

Before the  
**FEDERAL COMMUNICATIONS COMMISSION**  
Washington, D.C. 20554

In the Matter of )  
Amendment of Section 73.622(b), ) RM-\_\_\_\_\_  
Final DTV Table of Allotments, )  
Television Broadcast Stations )  
(Huntsville, Alabama) )  
\_\_\_\_\_  
)

*FILED/ACCEPTED*  
JUN 20 2008  
Federal Communications Commission  
Office of the Secretary

**PETITION FOR RULEMAKING**

WAFF License Subsidiary, LLC, licensee of television station WAFF(TV) (Channel 48) and WAFF-DT, Huntsville, Alabama (Channel 49) (collectively, "WAFF" or the "Station"), respectfully requests that the Commission amend Section 73.622(b) of its rules, the DTV Table of Allotments, to replace the Channel 49 allotment for Huntsville, Alabama with an allotment for Channel 48.<sup>1</sup>

Although WAFF has completed construction of its final, post-transition digital facility on Channel 49,<sup>2</sup> the Station's constructed and licensed facility does not provide service to about 17% of the population in the Huntsville-Decatur-Florence Designated Market Area ("DMA").<sup>3</sup> The Station's ability to increase its contour to serve these viewers is constrained by the presence of a full-power digital station and Class A television station, both of which would receive interference from a fully maximized

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<sup>1</sup> This Petition is filed pursuant to the procedures adopted in the Commission's Public Notice, "Commission Lifts the Freeze on the Filing of Maximization Applications and Petitions for Digital Channel Substitutions, Effective Immediately," DA 08-1213 (rel. May 30, 2008).

<sup>2</sup> File No. BLCDT-20021023ABD.

<sup>3</sup> See Technical Exhibit, du Treil, Lundin & Rackley, Inc. (Jun. 17, 2008), attached hereto (population figure neglects interference received).

WAFF operation on Channel 49. As a result, WAFF cannot provide service to about 285,000 local viewers if it remains on Channel 49. The Station has determined that it could construct a new DTV facility, operating on Channel 48, that would provide service to 96% of the viewers in the Station's DMA without causing impermissible interference to any other station.<sup>4</sup>

WAFF respectfully requests that the Commission amend the DTV Table of Allotments to create a Channel 48 digital allotment for Huntsville, and thereafter allow WAFF to provide post-transition digital service on Channel 48. This channel substitution would serve the public interest because it would allow the Station to provide the broadest possible service to its community. In addition, as described in the attached Technical Exhibit of du Treil, Lundin & Rackley, Inc., a consulting engineering firm, the proposed allotment satisfies the requirements of Sections 73.616 (Post-transition DTV station interference protection) and 73.623 (DTV applications and changes to DTV allotments).

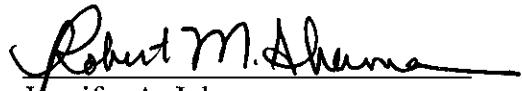
If this petition is granted, WAFF intends to apply for a permit to construct its final Channel 48 DTV facility, using an omnidirectional antenna, to operate at an effective radiated power of 356 kW and a height above average terrain of 576 meters. As described in the Technical Exhibit, based on WAFF's planned application, the proposed allotment would not cause impermissible interference to any other station.

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<sup>4</sup> *Id.* at 1-2 (neglecting interference received).

For these reasons, the public interest would be served by substituting Channel 48 for the existing Channel 49 digital allotment in Huntsville. WAFF respectfully requests that the Commission amend Section 73.622 of its rules accordingly.

Respectfully submitted,



Jennifer A. Johnson  
Robert M. Sherman  
Covington & Burling LLP  
1201 Pennsylvania Avenue, N.W.  
Washington, D.C. 20004-2401  
(202) 662-6000

*Counsel to WAFF License Subsidiary, LLC*

June 20, 2008

**TECHNICAL EXHIBIT  
PETITION FOR RULE MAKING TO  
MODIFY THE DTV TABLE OF ALLOTMENTS  
STATION WAFF-DT  
HUNTSVILLE, ALABAMA**

This Technical Exhibit was prepared on behalf of television station WAFF-DT assigned to Huntsville, Alabama (analog channel 48, pre- and post-transition digital channel 49) in support of a *Petition for Rule Making* to modify the DTV allotment of WAFF-DT to substitute its current analog channel 48 for the current channel 49 DTV allotment.

The Commission adopted channel 49 for WAFF's post-transition digital operation. Specifically, WAFF-DT was assigned channel 49 for its post-transition Appendix B operation with a directional antenna maximum effective radiated power (ERP) of only 41 kilowatts (kW) and an antenna height above average terrain (HAAT) of 552 meters. However, the Appendix B facilities adopted by the FCC will only permit service 83 percent (not considering interference received) of the Huntsville-Decatur-Florence DMA. Below is a tabulation of the predicted service population and area based on the current analog WAFF operation, Appendix B allotment and the herein proposed WAFF-DT Appendix B facilities:

Facility	Service Population	Service Area
Licensed WAFF Analog (Ch. 48 1170 kW/579 m, ND Antenna)	892,691	20,588 km <sup>2</sup>
Licensed WAFF Digital/Appendix B (Ch. 49 41 kW/552 m, ND Antenna)	935,780	22,238 km <sup>2</sup>
Proposed WAFF Appendix B (Ch. 48 356 kW/576 m, ND Antenna)	1,311,544	32,765 km <sup>2</sup>

As indicated above, the herein proposed facilities will provide an improvement in service by 40% over the current digital service population and 47% over the current analog service population. The proposal will also increase service to the DMA to 96% (not considering interference received).

Therefore, WAFF-TV respectfully requests that the Commission modify Appendix B to specify operation on Channel 48 from its licensed analog site using a non-

***du Treil, Lundin & Rackley, Inc.***

Consulting Engineers

Huntsville, Alabama

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directional antenna. The following details WAFF's proposed modification of its Appendix B facilities.

Facility ID	State & City	NTSC		DTV						
		Chan	Chan	ERP (kW)	HAAT (m)	Latitude (DDMMSS)	Longitude (DDMMSS)	Area (sq km)	Population (thousand)	Percent IX Received
591	AL Huntsville	48	48	356	576	344239	863207	32,765	1,312	2.6
Non Directional Antenna										

The proposed WAFF-DT effective radiated power and antenna height above average terrain complies with Section 73.622(f)(7) of the Commission Rules.

The proposed WAFF-DT Appendix B facilities will comply with the 0.5 percent interference standard adopted by the FCC for post-transition DTV operations to all stations as shown in Figure 1.<sup>1</sup>



Jonathan N. Edwards  
du Treil, Lundin & Rackley, Inc.  
201 Fletcher Avenue  
Sarasota, Florida 34237  
(941) 329-6000  
[JON@DLR.COM](mailto:JON@DLR.COM)

June 17, 2008

<sup>1</sup> See paragraph 155 of the Report and Order in the Third DTV Periodic Review (MB Docket No. 07-91). The OET-69 cell size used is 1 square kilometer with a 1 km distance (terrain) increment.

Figure 1  
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TW Census data selected 2000  
Post Transition Data Base Selected /export/home/cdbs/pt\_tvdb.sff  
TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 06-16-2008 Time: 19:24:19  
Record Selected for Analysis

WAFF USERRECORD-01 HUNTSVILLE AL US  
Channel 48 ERP 356. kW HAAT 576. m RCAMSL 00807 m  
Latitude 034-42-39 Longitude 0086-32-07  
Status APP Zone 2 Border  
Last update Cutoff date Docket  
Comments  
Applicant

Cell Size for Service Analysis 1.0 km/side  
Distance Increments for Longley-Rice Analysis 1.00 km

Facility meets maximum height/power limits

Azimuth (Deg)	ERP (kW)	HAAT (m)	41.0 dBu F(50,90) (km)
0.0	356.000	539.3	107.6
45.0	356.000	555.2	108.6
90.0	356.000	540.1	107.6
135.0	356.000	609.8	111.5
180.0	356.000	569.5	109.4
225.0	356.000	626.0	112.2
270.0	356.000	606.2	111.3
315.0	356.000	564.1	109.1

#### Evaluation toward Class A Stations

No Spacing violations or contour overlap to Class A stations

#### Class A Evaluation Complete

Proposed facility OK to FCC Monitoring Stations  
Proposed facility OK toward West Virginia quiet zone  
Proposed facility OK toward Table Mountain  
Proposed facility is beyond the Canadian coordination distance  
Proposed facility is beyond the Mexican coordination distance  
Proposed station is OK toward AM broadcast stations

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Start of Interference Analysis

Proposed Station  
Channel Call City/State ARN  
48 WAFF HUNTSVILLE AL USERRECORD01

#### Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
47	WLJT	LEXINGTON TN	217.8	CP MOD	BMPEDT -20020426AAH
47	WLJT	LEXINGTON TN	217.8	PLN	DTVPLN -DTVPI692
48	WRJM-TV	TROY AL	299.6	CP	BPCDT -19991101AKR
48	WRJM-TV	TROY AL	299.6	PLN	DTVPLN -DTVPI695
48	KVTJ	JONESBORO AR	375.6	CP	BPCDT -20080318ABM
48	KVTJ	JONESBORO AR	375.6	PLN	DTVPLN -DTVPI696
48	WFBD	DESTIN FL	413.1	PLN	DTVPLN -DTVPI702
48	WFBD	DESTIN FL	413.1	LIC	BLCDT -20050906AAT
48	WUVG-TV	ATHENS GA	225.3	LIC	BLCDT -20030805AJO
48	WUVG-TV	ATHENS GA	225.3	PLN	DTVPLN -DTVPI705

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
48	WKGB-TV	BOWLING GREEN KY	264.5	LIC	BLEDT -20020304ALH
48	WKGB-TV	BOWLING GREEN KY	264.5	PLN	DTVPLN -DTVPI709
48	WVLR	TAZEWELL TN	314.3	PLN	DTVPLN -DTVPI720
48	WVLR	TAZEWELL TN	314.3	CP	BPCDT -20080328AFF

#### Analysis of Interference to Affected Station 1

Analysis of current record  
Channel Call City/State Application Ref. No.  
47 WLJT LEXINGTON TN BMPEDT -20020426AAH

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
47	WRBU	EAST ST. LOUIS IL	342.1	LIC	BLCDT -20020510ABC
47	WRBU	EAST ST. LOUIS IL	342.1	PLN	DTVPLN -DTVPI674
47	WAVE	LOUISVILLE KY	385.1	LIC	BLCDT -20030306ABQ
47	WAVE	LOUISVILLE KY	385.1	PLN	DTVPLN -DTVPI675
48	KVTJ	JONESBORO AR	173.7	CP	BPCDT -20080318ABM
48	KVTJ	JONESBORO AR	173.7	PLN	DTVPLN -DTVPI696
48	WAFF	HUNTSVILLE AL	217.8	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

#### Analysis of Interference to Affected Station 2

Analysis of current record  
Channel Call City/State Application Ref. No.  
47 WLJT LEXINGTON TN DTVPLN -DTVPI692

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
47	WRBU	EAST ST. LOUIS IL	342.1	LIC	BLCDT -20020510ABC
47	WRBU	EAST ST. LOUIS IL	342.1	PLN	DTVPLN -DTVPI674
47	WAVE	LOUISVILLE KY	385.1	LIC	BLCDT -20030306ABQ
47	WAVE	LOUISVILLE KY	385.1	PLN	DTVPLN -DTVPI675
48	KVTJ	JONESBORO AR	173.7	CP	BPCDT -20080318ABM
48	KVTJ	JONESBORO AR	173.7	PLN	DTVPLN -DTVPI696
48	WAFF	HUNTSVILLE AL	217.8	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

#### Analysis of Interference to Affected Station 3

Analysis of current record  
Channel Call City/State Application Ref. No.  
48 WRJM-TV TROY AL BPCDT -19991101AKR

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
47	WLGA	OPELIKA AL	112.8	CP MOD	BPCDT -20080317AAO
47	WLGA	OPELIKA AL	112.8	PLN	DTVPLN -DTVPI666

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Figure 1  
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47	WPCT	PANAMA CITY BEACH FL	209.3	LIC	BLCDT	-20030613AAG	Results for: 48A AL TROY	BPCDT	19991101AKR CP
47	WPCT	PANAMA CITY BEACH FL	209.3	PLN	DTVPLN	-DTVP1670	HAAT 345.0 m, ATV ERP 50.0 kW	POPULATION	AREA (sq km)
48	WFBD	DESTIN FL	138.8	PLN	DTVPLN	-DTVP1702	within Noise Limited Contour	488449	15892.2
48	WFBD	DESTIN FL	138.8	LIC	BLCDT	-20050906AAT	not affected by terrain losses	487847	15834.3
48	WFXU	LIVE OAK FL	325.5	LIC	BLCDT	-20071113ACD	lost to NTSC IX	0	0.0
48	WFXU	LIVE OAK FL	242.4	PLN	DTVPLN	-DTVP1703	lost to additional IX by ATV	9510	994.7
48	WUVG-TV	ATHENS GA	245.5	LIC	BLCDT	-20030805AJO	lost to ATV IX only	9510	994.7
48	WUVG-TV	ATHENS GA	245.5	PLN	DTVPLN	-DTVP1705	lost to all IX	9510	994.7
48	WXXV-TV	GULFPORT MS	329.0	CP	BPCDT	-19991014ABJ			
48	WXXV-TV	GULFPORT MS	329.0	PLN	DTVPLN	-DTVP1712			
49	WAWD	FORT WALTON BEACH FL	192.4	PLN	DTVPLN	-DTVP1734			
49	WAWD	FT. WALTON BEACH FL	192.3	CP	BPCDT	-19991105AAL			
49	WXTX	COLUMBUS GA	110.2	LIC	BLCDT	-20060630ACY			
49	WXTX	COLUMBUS GA	110.2	PLN	DTVPLN	-DTVP1737			
48	WAFF	HUNTSVILLE AL	299.6	APP	USERRECORD-01				

Total scenarios = 16

Result key: 1  
Scenario 1 Affected station 3  
Before Analysis

Results for: 48A AL TROY BPCDT 19991101AKR CP  
HAAT 345.0 m, ATV ERP 50.0 kW  
POPULATION AREA (sq km)  
within Noise Limited Contour 488449 15892.2  
not affected by terrain losses 487847 15834.3  
lost to NTSC IX 0 0.0  
lost to additional IX by ATV 9510 994.7  
lost to ATV IX only 9510 994.7  
lost to all IX 9510 994.7

Potential Interfering Stations Included in above Scenario 1

47A AL OPELIKA	BMPCT	20080317AAO	CP
48A FL DESTIN	DTVPLN	DTVP1702	PLN
48A FL LIVE OAK	DTVPLN	DTVP1703	PLN
48A GA ATHENS	BLCDT	20030805AJO	LIC
49A GA COLUMBUS	BLCDT	20060630ACY	LIC

After Analysis

Results for: 48A AL TROY BPCDT 19991101AKR CP  
HAAT 345.0 m, ATV ERP 50.0 kW

POPULATION AREA (sq km)
within Noise Limited Contour 488449 15892.2
not affected by terrain losses 487847 15834.3
lost to NTSC IX 0 0.0
lost to additional IX by ATV 9510 995.7
lost to ATV IX only 9510 995.7
lost to all IX 9510 995.7

Potential Interfering Stations Included in above Scenario 1

47A AL OPELIKA	BMPCT	20080317AAO	CP
48A FL DESTIN	DTVPLN	DTVP1702	PLN
48A FL LIVE OAK	DTVPLN	DTVP1703	PLN
48A GA ATHENS	BLCDT	20030805AJO	LIC
49A GA COLUMBUS	BLCDT	20060630ACY	LIC
48A AL HUNTSVILLE	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 2  
Scenario 2 Affected station 3  
Before Analysis

Results for: 48A AL TROY BPCDT 19991101AKR CP  
HAAT 345.0 m, ATV ERP 50.0 kW  
POPULATION AREA (sq km)  
within Noise Limited Contour 488449 15892.2  
not affected by terrain losses 487847 15834.3  
lost to NTSC IX 0 0.0  
lost to additional IX by ATV 9510 994.7  
lost to ATV IX only 9510 994.7  
lost to all IX 9510 994.7

Potential Interfering Stations Included in above Scenario 2

47A AL OPELIKA	BMPCT	20080317AAO	CP
48A FL DESTIN	DTVPLN	DTVP1702	PLN
48A FL LIVE OAK	DTVPLN	DTVP1703	PLN
48A GA ATHENS	BLCDT	20030805AJO	LIC
49A GA COLUMBUS	DTVPLN	DTVP1737	PLN

After Analysis

Results for: 48A AL TROY BPCDT 19991101AKR CP  
HAAT 345.0 m, ATV ERP 50.0 kW

POPULATION AREA (sq km)
within Noise Limited Contour 488449 15892.2
not affected by terrain losses 487847 15834.3
lost to NTSC IX 0 0.0
lost to additional IX by ATV 9510 995.7
lost to ATV IX only 9510 995.7
lost to all IX 9510 995.7

Potential Interfering Stations Included in above Scenario 2

47A AL OPELIKA	BMPCT	20080317AAO	CP
48A FL DESTIN	DTVPLN	DTVP1702	PLN
48A FL LIVE OAK	DTVPLN	DTVP1703	PLN
48A GA ATHENS	BLCDT	20030805AJO	LIC
49A GA COLUMBUS	DTVPLN	DTVP1737	PLN
48A AL HUNTSVILLE	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 3  
Scenario 3 Affected station 3  
Before Analysis

Results for: 48A AL TROY BPCDT 19991101AKR CP  
HAAT 345.0 m, ATV ERP 50.0 kW

POPULATION AREA (sq km)
within Noise Limited Contour 488449 15892.2
not affected by terrain losses 487847 15834.3
lost to NTSC IX 0 0.0
lost to additional IX by ATV 9510 994.7
lost to ATV IX only 9510 994.7
lost to all IX 9510 994.7

Potential Interfering Stations Included in above Scenario 3

47A AL OPELIKA	BMPCT	20080317AAO	CP
48A FL DESTIN	DTVPLN	DTVP1702	PLN
48A FL LIVE OAK	DTVPLN	DTVP1703	PLN
48A GA ATHENS	DTVPLN	DTVP1705	PLN
49A GA COLUMBUS	BLCDT	20060630ACY	LIC

After Analysis

Results for: 48A AL TROY BPCDT 19991101AKR CP  
HAAT 345.0 m, ATV ERP 50.0 kW

POPULATION AREA (sq km)
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Figure 1  
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within Noise Limited Contour	488449	15892.2
not affected by terrain losses	487847	15834.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	9510	995.7
lost to ATV IX only	9510	995.7
lost to all IX	9510	995.7

Potential Interfering Stations Included in above Scenario 3

47A AL OPELIKA	BMPCTD	20080317AAO	CP
48A FL DESTIN	DTVPLN	DTVP1702	PLN
48A FL LIVE OAK	DTVPLN	DTVP1703	PLN
48A GA ATHENS	DTVPLN	DTVP1705	PLN
49A GA COLUMBUS	BLCDT	20060630ACY	LIC
48A AL HUNTSVILLE	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 4  
Scenario 4 Affected station 3  
Before Analysis

Results for: 48A AL TROY BPCDT 19991101AKR CP  
HAAT 345.0 m, ATV ERP 50.0 kW  
POPULATION AREA (sq km)  
within Noise Limited Contour 488449 15892.2  
not affected by terrain losses 487847 15834.3  
lost to NTSC IX 0 0.0  
lost to additional IX by ATV 9510 994.7  
lost to ATV IX only 9510 994.7  
lost to all IX 9510 994.7

Potential Interfering Stations Included in above Scenario 4

47A AL OPELIKA	BMPCTD	20080317AAO	CP
48A FL DESTIN	DTVPLN	DTVP1702	PLN
48A FL LIVE OAK	DTVPLN	DTVP1703	PLN
48A GA ATHENS	DTVPLN	DTVP1705	PLN
49A GA COLUMBUS	DTVPLN	DTVP1737	PLN

After Analysis

Results for: 48A AL TROY BPCDT 19991101AKR CP  
HAAT 345.0 m, ATV ERP 50.0 kW  
POPULATION AREA (sq km)  
within Noise Limited Contour 488449 15892.2  
not affected by terrain losses 487847 15834.3  
lost to NTSC IX 0 0.0  
lost to additional IX by ATV 9510 995.7  
lost to ATV IX only 9510 995.7  
lost to all IX 9510 995.7

Potential Interfering Stations Included in above Scenario 4

47A AL OPELIKA	BMPCTD	20080317AAO	CP
48A FL DESTIN	DTVPLN	DTVP1702	PLN
48A FL LIVE OAK	DTVPLN	DTVP1703	PLN
48A GA ATHENS	DTVPLN	DTVP1705	PLN
49A GA COLUMBUS	DTVPLN	DTVP1737	PLN
48A AL HUNTSVILLE	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 5  
Scenario 5 Affected station 3  
Before Analysis

Results for: 48A AL TROY BPCDT 19991101AKR CP

HAAT	345.0 m, ATV ERP	50.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	488449	15892.2	not affected by terrain losses	487847 15834.3
lost to NTSC IX	0	0.0	lost to additional IX by ATV	9510 994.7
lost to all IX	9510	994.7	lost to ATV IX only	9510 994.7

Potential Interfering Stations Included in above Scenario 5

47A AL OPELIKA	BMPCTD	20080317AAO	CP
48A FL DESTIN	BLCDT	20050906AAT	LIC
48A FL LIVE OAK	DTVPLN	DTVP1703	PLN
48A GA ATHENS	BLCDT	20030805AJO	LIC
49A GA COLUMBUS	BLCDT	20060630ACY	LIC

After Analysis

Results for: 48A AL TROY BPCDT 19991101AKR CP  
HAAT 345.0 m, ATV ERP 50.0 kW  
POPULATION AREA (sq km)  
within Noise Limited Contour 488449 15892.2  
not affected by terrain losses 487847 15834.3  
lost to NTSC IX 0 0.0  
lost to additional IX by ATV 9510 995.7  
lost to all IX 9510 995.7

Potential Interfering Stations Included in above Scenario 5

47A AL OPELIKA	BMPCTD	20080317AAO	CP
48A FL DESTIN	BLCDT	20050906AAT	LIC
48A FL LIVE OAK	DTVPLN	DTVP1703	PLN
48A GA ATHENS	BLCDT	20030805AJO	LIC
49A GA COLUMBUS	BLCDT	20060630ACY	LIC
48A AL HUNTSVILLE	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 6  
Scenario 6 Affected station 3  
Before Analysis

Results for: 48A AL TROY BPCDT 19991101AKR CP  
HAAT 345.0 m, ATV ERP 50.0 kW  
POPULATION AREA (sq km)  
within Noise Limited Contour 488449 15892.2  
not affected by terrain losses 487847 15834.3  
lost to NTSC IX 0 0.0  
lost to additional IX by ATV 9510 994.7  
lost to all IX 9510 994.7

Potential Interfering Stations Included in above Scenario 6

47A AL OPELIKA	BMPCTD	20080317AAO	CP
48A FL DESTIN	BLCDT	20050906AAT	LIC
48A FL LIVE OAK	DTVPLN	DTVP1703	PLN
48A GA ATHENS	BLCDT	20030805AJO	LIC
49A GA COLUMBUS	DTVPLN	DTVP1737	PLN

After Analysis

Results for: 48A AL TROY BPCDT 19991101AKR CP  
HAAT 345.0 m, ATV ERP 50.0 kW  
POPULATION AREA (sq km)  
within Noise Limited Contour 488449 15892.2

Figure 1  
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Figure 1  
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not affected by terrain losses	487847	15834.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	9510	995.7
lost to ATV IX only	9510	995.7
lost to all IX	9510	995.7

Potential Interfering Stations Included in above Scenario 6

47A AL OPELIKA	BMPCTD	20080317AAO	CP
48A FL DESTIN	BLCDT	20050906AAT	LIC
48A FL LIVE OAK	DTVPLN	DTVPI703	PLN
48A GA ATHENS	BLCDT	20030805AJO	LIC
49A GA COLUMBUS	DTVPLN	DTVPI737	PLN
48A AL HUNTSVILLE	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 7

Scenario 7 Affected station 3

Before Analysis

Results for: 48A AL TROY BPCDT 19991101AKR CP  
HAAT 345.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	488449	15892.2
not affected by terrain losses	487847	15834.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	9510	995.7
lost to ATV IX only	9510	995.7
lost to all IX	9510	995.7

Potential Interfering Stations Included in above Scenario 7

47A AL OPELIKA	BMPCTD	20080317AAO	CP
48A FL DESTIN	BLCDT	20050906AAT	LIC
48A FL LIVE OAK	DTVPLN	DTVPI703	PLN
48A GA ATHENS	DTVPLN	DTVPI705	PLN
49A GA COLUMBUS	BLCDT	20060630ACY	LIC

After Analysis

Results for: 48A AL TROY BPCDT 19991101AKR CP  
HAAT 345.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	488449	15892.2
not affected by terrain losses	487847	15834.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	9510	995.7
lost to ATV IX only	9510	995.7
lost to all IX	9510	995.7

Potential Interfering Stations Included in above Scenario 7

47A AL OPELIKA	BMPCTD	20080317AAO	CP
48A FL DESTIN	BLCDT	20050906AAT	LIC
48A FL LIVE OAK	DTVPLN	DTVPI703	PLN
48A GA ATHENS	DTVPLN	DTVPI705	PLN
49A GA COLUMBUS	BLCDT	20060630ACY	LIC
48A AL HUNTSVILLE	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 8

Scenario 8 Affected station 3

Before Analysis

Results for: 48A AL TROY BPCDT 19991101AKR CP  
HAAT 345.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	488449	15892.2
not affected by terrain losses	487847	15834.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	9510	995.7
lost to ATV IX only	9510	994.7
lost to all IX	9510	994.7

Potential Interfering Stations Included in above Scenario 8

47A AL OPELIKA	BMPCTD	20080317AAO	CP
48A FL DESTIN	BLCDT	20050906AAT	LIC
48A FL LIVE OAK	DTVPLN	DTVPI703	PLN
48A GA ATHENS	DTVPLN	DTVPI705	PLN
49A GA COLUMBUS	DTVPLN	DTVPI737	PLN

After Analysis

Results for: 48A AL TROY BPCDT 19991101AKR CP  
HAAT 345.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	488449	15892.2
not affected by terrain losses	487847	15834.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	9510	995.7
lost to ATV IX only	9510	995.7
lost to all IX	9510	995.7

Potential Interfering Stations Included in above Scenario 8

47A AL OPELIKA	BMPCTD	20080317AAO	CP
48A FL DESTIN	BLCDT	20050906AAT	LIC
48A FL LIVE OAK	DTVPLN	DTVPI703	PLN
48A GA ATHENS	DTVPLN	DTVPI705	PLN
49A GA COLUMBUS	DTVPLN	DTVPI737	PLN
48A AL HUNTSVILLE	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 9

Scenario 9 Affected station 3

Before Analysis

Results for: 48A AL TROY BPCDT 19991101AKR CP  
HAAT 345.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	488449	15892.2
not affected by terrain losses	487847	15834.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	9510	994.7
lost to ATV IX only	9510	994.7
lost to all IX	9510	994.7

Potential Interfering Stations Included in above Scenario 9

47A AL OPELIKA	DTVPLN	DTVPI666	PLN
48A FL DESTIN	DTVPLN	DTVPI702	PLN
48A FL LIVE OAK	DTVPLN	DTVPI703	PLN
48A GA ATHENS	BLCDT	20030805AJO	LIC
49A GA COLUMBUS	BLCDT	20060630ACY	LIC

After Analysis

Results for: 48A AL TROY BPCDT 19991101AKR CP  
HAAT 345.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	488449	15892.2
not affected by terrain losses	487847	15834.3

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Figure 1  
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lost to NTSC IX	0	0.0
lost to additional IX by ATV	9510	995.7
lost to ATV IX only	9510	995.7
lost to all IX	9510	995.7

Potential Interfering Stations Included in above Scenario 9

47A AL OPELIKA	DTVPLN	DTVPI666	PLN
48A FL DESTIN	DTVPLN	DTVPI702	PLN
48A FL LIVE OAK	DTVPLN	DTVPI703	PLN
48A GA ATHENS	BLCDT	20030805AJ0	LIC
49A GA COLUMBUS	BLCDT	20060630ACY	LIC
48A AL HUNTSVILLE	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 10  
Scenario 10 Affected station 3  
Before Analysis

Results for: 48A AL TROY  
HAAT 345.0 m, ATV ERP 50.0 kW  
POPULATION AREA (sq km)

within Noise Limited Contour	488449	15892.2
not affected by terrain losses	487847	15834.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	9510	994.7
lost to ATV IX only	9510	994.7
lost to all IX	9510	994.7

Potential Interfering Stations Included in above Scenario 10

47A AL OPELIKA	DTVPLN	DTVPI666	PLN
48A FL DESTIN	DTVPLN	DTVPI702	PLN
48A FL LIVE OAK	DTVPLN	DTVPI703	PLN
48A GA ATHENS	BLCDT	20030805AJ0	LIC
49A GA COLUMBUS	DTVPLN	DTVPI737	PLN

After Analysis

Results for: 48A AL TROY  
HAAT 345.0 m, ATV ERP 50.0 kW  
POPULATION AREA (sq km)

within Noise Limited Contour	488449	15892.2
not affected by terrain losses	487847	15834.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	9510	995.7
lost to ATV IX only	9510	995.7
lost to all IX	9510	995.7

Potential Interfering Stations Included in above Scenario 10

47A AL OPELIKA	DTVPLN	DTVPI666	PLN
48A FL DESTIN	DTVPLN	DTVPI702	PLN
48A FL LIVE OAK	DTVPLN	DTVPI703	PLN
48A GA ATHENS	BLCDT	20030805AJ0	LIC
49A GA COLUMBUS	DTVPLN	DTVPI737	PLN
48A AL HUNTSVILLE	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 11  
Scenario 11 Affected station 3  
Before Analysis

Results for: 48A AL TROY  
HAAT 345.0 m, ATV ERP 50.0 kW  
POPULATION AREA (sq km)

within Noise Limited Contour	488449	15892.2
not affected by terrain losses	487847	15834.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	9510	994.7
lost to ATV IX only	9510	994.7
lost to all IX	9510	994.7

Potential Interfering Stations Included in above Scenario 11

47A AL OPELIKA	DTVPLN	DTVPI666	PLN
48A FL DESTIN	DTVPLN	DTVPI702	PLN
48A FL LIVE OAK	DTVPLN	DTVPI703	PLN
48A GA ATHENS	DTVPLN	DTVPI705	PLN
49A GA COLUMBUS	BLCDT	20060630ACY	LIC

After Analysis

Results for: 48A AL TROY  
HAAT 345.0 m, ATV ERP 50.0 kW  
POPULATION AREA (sq km)

within Noise Limited Contour	488449	15892.2
not affected by terrain losses	487847	15834.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	9510	995.7
lost to ATV IX only	9510	995.7
lost to all IX	9510	995.7

Potential Interfering Stations Included in above Scenario 11

47A AL OPELIKA	DTVPLN	DTVPI666	PLN
48A FL DESTIN	DTVPLN	DTVPI702	PLN
48A FL LIVE OAK	DTVPLN	DTVPI703	PLN
48A GA ATHENS	DTVPLN	DTVPI705	PLN
49A GA COLUMBUS	BLCDT	20060630ACY	LIC
48A AL HUNTSVILLE	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 12  
Scenario 12 Affected station 3  
Before Analysis

Results for: 48A AL TROY  
HAAT 345.0 m, ATV ERP 50.0 kW  
POPULATION AREA (sq km)

within Noise Limited Contour	488449	15892.2
not affected by terrain losses	487847	15834.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	9510	994.7
lost to ATV IX only	9510	994.7
lost to all IX	9510	994.7

Potential Interfering Stations Included in above Scenario 12

47A AL OPELIKA	DTVPLN	DTVPI666	PLN
48A FL DESTIN	DTVPLN	DTVPI702	PLN
48A FL LIVE OAK	DTVPLN	DTVPI703	PLN
48A GA ATHENS	DTVPLN	DTVPI705	PLN
49A GA COLUMBUS	DTVPLN	DTVPI737	PLN

After Analysis

Results for: 48A AL TROY  
HAAT 345.0 m, ATV ERP 50.0 kW  
POPULATION AREA (sq km)

within Noise Limited Contour	488449	15892.2
not affected by terrain losses	487847	15834.3
lost to NTSC IX	0	0.0

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lost to additional IX by ATV	9510	995.7
lost to ATV IX only	9510	995.7
lost to all IX	9510	995.7

Potential Interfering Stations Included in above Scenario 12

47A AL OPELIKA	DTVPLN	DTVPI666	PLN
48A FL DESTIN	DTVPLN	DTVPI702	PLN
48A FL LIVE OAK	DTVPLN	DTVPI703	PLN
48A GA ATHENS	DTVPLN	DTVPI705	PLN
49A GA COLUMBUS	DTVPLN	DTVPI737	PLN
48A AL HUNTSVILLE	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 13

Scenario 13 Affected station 3

Before Analysis

Results for: 48A AL TROY	BPCDT	19991101AKR CP
HAAT 345.0 m, ATV ERP 50.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	488449	15892.2
not affected by terrain losses	487847	15834.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	9510	994.7
lost to ATV IX only	9510	994.7
lost to all IX	9510	994.7

Potential Interfering Stations Included in above Scenario 13

47A AL OPELIKA	DTVPLN	DTVPI666	PLN
48A FL DESTIN	BLCDT	20050906AAT	LIC
48A FL LIVE OAK	DTVPLN	DTVPI703	PLN
48A GA ATHENS	BLCDT	20030805AJO	LIC
49A GA COLUMBUS	BLCDT	20060630ACY	LIC

After Analysis

Results for: 48A AL TROY	BPCDT	19991101AKR CP
HAAT 345.0 m, ATV ERP 50.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	488449	15892.2
not affected by terrain losses	487847	15834.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	9510	995.7
lost to ATV IX only	9510	995.7
lost to all IX	9510	995.7

Potential Interfering Stations Included in above Scenario 13

47A AL OPELIKA	DTVPLN	DTVPI666	PLN
48A FL DESTIN	BLCDT	20050906AAT	LIC
48A FL LIVE OAK	DTVPLN	DTVPI703	PLN
48A GA ATHENS	BLCDT	20030805AJO	LIC
49A GA COLUMBUS	BLCDT	20060630ACY	LIC
48A AL HUNTSVILLE	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 14

Scenario 14 Affected station 3

Before Analysis

Results for: 48A AL TROY	BPCDT	19991101AKR CP
HAAT 345.0 m, ATV ERP 50.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	488449	15892.2

not affected by terrain losses	487847	15834.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	9510	994.7
lost to ATV IX only	9510	994.7
lost to all IX	9510	994.7

Potential Interfering Stations Included in above Scenario 14

47A AL OPELIKA	DTVPLN	DTVPI666	PLN
48A FL DESTIN	BLCDT	20050906AAT	LIC
48A FL LIVE OAK	DTVPLN	DTVPI703	PLN
48A GA ATHENS	BLCDT	20030805AJO	LIC
49A GA COLUMBUS	DTVPLN	DTVPI737	PLN

After Analysis

Results for: 48A AL TROY	BPCDT	19991101AKR CP
HAAT 345.0 m, ATV ERP 50.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	488449	15892.2
not affected by terrain losses	487847	15834.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	9510	995.7
lost to ATV IX only	9510	995.7
lost to all IX	9510	995.7

Potential Interfering Stations Included in above Scenario 14

47A AL OPELIKA	DTVPLN	DTVPI666	PLN
48A FL DESTIN	BLCDT	20050906AAT	LIC
48A FL LIVE OAK	DTVPLN	DTVPI703	PLN
48A GA ATHENS	BLCDT	20030805AJO	LIC
49A GA COLUMBUS	DTVPLN	DTVPI737	PLN
48A AL HUNTSVILLE	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 15

Scenario 15 Affected station 3

Before Analysis

Results for: 48A AL TROY	BPCDT	19991101AKR CP
HAAT 345.0 m, ATV ERP 50.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	488449	15892.2
not affected by terrain losses	487847	15834.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	9510	994.7
lost to ATV IX only	9510	994.7
lost to all IX	9510	994.7

Potential Interfering Stations Included in above Scenario 15

47A AL OPELIKA	DTVPLN	DTVPI666	PLN
48A FL DESTIN	BLCDT	20050906AAT	LIC
48A FL LIVE OAK	DTVPLN	DTVPI703	PLN
48A GA ATHENS	DTVPLN	DTVPI705	PLN
49A GA COLUMBUS	BLCDT	20060630ACY	LIC

After Analysis

Results for: 48A AL TROY	BPCDT	19991101AKR CP
HAAT 345.0 m, ATV ERP 50.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	488449	15892.2
not affected by terrain losses	487847	15834.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	9510	995.7

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Figure 1  
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lost to ATV IX only	9510	995.7
lost to all IX	9510	995.7

Potential Interfering Stations Included in above Scenario 15

47A AL OPELIKA	DTVPLN	DTVPI666	PLN
48A FL DESTIN	BLCDT	20050906AAT	LIC
48A FL LIVE OAK	DTVPLN	DTVPI703	PLN
48A GA ATHENS	DTVPLN	DTVPI705	PLN
49A GA COLUMBUS	BLCDT	20060630ACY	LIC
48A AL HUNTSVILLE	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 16  
Scenario 16 Affected station 3  
Before Analysis

Results for: 48A AL TROY BPCDT 19991101AKR CP

HAAT 345.0 m, ATV ERP 50.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	488449	15892.2
not affected by terrain losses	487847	15834.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	9510	994.7
lost to ATV IX only	9510	994.7
lost to all IX	9510	994.7

Potential Interfering Stations Included in above Scenario 16

47A AL OPELIKA	DTVPLN	DTVPI666	PLN
48A FL DESTIN	BLCDT	20050906AAT	LIC
48A FL LIVE OAK	DTVPLN	DTVPI703	PLN
48A GA ATHENS	DTVPLN	DTVPI705	PLN
49A GA COLUMBUS	DTVPLN	DTVPI737	PLN

After Analysis

Results for: 48A AL TROY BPCDT 19991101AKR CP

HAAT 345.0 m, ATV ERP 50.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	488449	15892.2
not affected by terrain losses	487847	15834.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	9510	995.7
lost to ATV IX only	9510	995.7
lost to all IX	9510	995.7

Potential Interfering Stations Included in above Scenario 16

47A AL OPELIKA	DTVPLN	DTVPI666	PLN
48A FL DESTIN	BLCDT	20050906AAT	LIC
48A FL LIVE OAK	DTVPLN	DTVPI703	PLN
48A GA ATHENS	DTVPLN	DTVPI705	PLN
49A GA COLUMBUS	DTVPLN	DTVPI737	PLN
48A AL HUNTSVILLE	USERRECORD01		APP

Percent new IX = 0.0000%

Worst case new IX 0.0000% Scenario 1

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Analysis of Interference to Affected Station 4

Analysis of current record

Channel 48	Call WRJM-TV	City/State TROY AL	Application Ref. No. DTVPLN -DTVPI695
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Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
47	WLGA	OPELIKA AL	112.8	CP MOD	BMPCTD -20080317AAO
47	WLGA	OPELIKA AL	112.8	PLN	DTVPLN -DTVPI666
47	WPCT	PANAMA CITY BEACH FL	209.3	LIC	BLCDT -20030613AAG
47	WPCT	PANAMA CITY BEACH FL	209.3	PLN	DTVPLN -DTVPI670
48	WFBD	DESTIN FL	138.8	PLN	DTVPLN -DTVPI702
48	WFBD	DESTIN FL	138.8	LIC	BLCDT -20050906AAT
48	WFXU	LIVE OAK FL	325.5	LIC	BLCDT -20071113ACD
48	WFXU	LIVE OAK FL	242.3	PLN	DTVPLN -DTVPI703
48	WUVG-TV	ATHENS GA	245.5	LIC	BLCDT -20030805AJO
48	WUVG-TV	ATHENS GA	245.5	PLN	DTVPLN -DTVPI705
48	WXXV-TV	GULFPORT MS	329.0	CP	BPCDT -19991014ABJ
48	WXXV-TV	GULFPORT MS	329.0	PLN	DTVPLN -DTVPI712
49	WAWD	FORT WALTON BEACH FL	192.3	PLN	DTVPLN -DTVPI734
49	WAWD	FT. WALTON BEACH FL	192.3	CP	BPCDT -19991105AAL
49	WXTX	COLUMBUS GA	110.1	LIC	BLCDT -20060630ACY
48	WAFF	HUNTSVILLE AL	299.6	APP	USERRECORD-01

Total scenarios = 16

Result key: 17  
Scenario 1 Affected station 4  
Before Analysis

Results for: 48A AL TROY	DTVPLN	DTVPI695	PLN
HAAT 345.0 m, ATV ERP 50.0 kW	POPULATION	AREA (sq km)	
within Noise Limited Contour	488449	15892.2	
not affected by terrain losses	487847	15834.3	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	9510	994.7	
lost to ATV IX only	9510	994.7	
lost to all IX	9510	994.7	

Potential Interfering Stations Included in above Scenario 1

47A AL OPELIKA	BMPCTD	20080317AAO	CP
48A FL DESTIN	DTVPLN	DTVPI702	PLN
48A FL LIVE OAK	DTVPLN	DTVPI703	PLN
48A GA ATHENS	BLCDT	20030805AJO	LIC
49A GA COLUMBUS	BLCDT	20060630ACY	LIC

After Analysis

Results for: 48A AL TROY	DTVPLN	DTVPI695	PLN
HAAT 345.0 m, ATV ERP 50.0 kW	POPULATION	AREA (sq km)	
within Noise Limited Contour	488449	15892.2	
not affected by terrain losses	487847	15834.3	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	9510	995.7	
lost to ATV IX only	9510	995.7	
lost to all IX	9510	995.7	

Potential Interfering Stations Included in above Scenario 1

47A AL OPELIKA	BMPCTD	20080317AAO	CP
48A FL DESTIN	DTVPLN	DTVPI702	PLN
48A FL LIVE OAK	DTVPLN	DTVPI703	PLN
48A GA ATHENS	BLCDT	20030805AJO	LIC
49A GA COLUMBUS	BLCDT	20060630ACY	LIC

Figure 1  
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Figure 1  
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48A AL HUNTSVILLE      USERRECORD01      APP  
Percent new IX = 0.0000%

Result key: 18  
Scenario 2 Affected station 4  
Before Analysis

Results for: 48A AL TROY      DTVPLN      DTVP1695      PLN  
HAAT 345.0 m, ATV ERP 50.0 kW  
POPULATION AREA (sq km)  
within Noise Limited Contour 488449 15892.2  
not affected by terrain losses 487847 15834.3  
lost to NTSC IX 0 0.0  
lost to additional IX by ATV 9510 994.7  
lost to ATV IX only 9510 994.7  
lost to all IX 9510 994.7

Potential Interfering Stations Included in above Scenario 2

47A AL OPELIKA	BMPCTD	20080317AAO	CP
48A FL DESTIN	DTVPLN	DTVP1702	PLN
48A FL LIVE OAK	DTVPLN	DTVP1703	PLN
48A GA ATHENS	BLCDT	20030805AJ0	LIC
49A GA COLUMBUS	DTVPLN	DTVP1737	PLN

After Analysis

Results for: 48A AL TROY      DTVPLN      DTVP1695      PLN  
HAAT 345.0 m, ATV ERP 50.0 kW  
POPULATION AREA (sq km)  
within Noise Limited Contour 488449 15892.2  
not affected by terrain losses 487847 15834.3  
lost to NTSC IX 0 0.0  
lost to additional IX by ATV 9510 995.7  
lost to ATV IX only 9510 995.7  
lost to all IX 9510 995.7

Potential Interfering Stations Included in above Scenario 2

47A AL OPELIKA	BMPCTD	20080317AAO	CP
48A FL DESTIN	DTVPLN	DTVP1702	PLN
48A FL LIVE OAK	DTVPLN	DTVP1703	PLN
48A GA ATHENS	BLCDT	20030805AJ0	LIC
49A GA COLUMBUS	DTVPLN	DTVP1737	PLN
48A AL HUNTSVILLE	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 19  
Scenario 3 Affected station 4  
Before Analysis

Results for: 48A AL TROY      DTVPLN      DTVP1695      PLN  
HAAT 345.0 m, ATV ERP 50.0 kW  
POPULATION AREA (sq km)  
within Noise Limited Contour 488449 15892.2  
not affected by terrain losses 487847 15834.3  
lost to NTSC IX 0 0.0  
lost to additional IX by ATV 9510 994.7  
lost to ATV IX only 9510 994.7  
lost to all IX 9510 994.7

Potential Interfering Stations Included in above Scenario 3

47A AL OPELIKA	BMPCTD	20080317AAO	CP
48A FL DESTIN	DTVPLN	DTVP1702	PLN
48A FL LIVE OAK	DTVPLN	DTVP1703	PLN

48A GA ATHENS      DTVPLN      DTVP1705      PLN  
49A GA COLUMBUS      BLCDT      20060630ACY      LIC

After Analysis

Results for: 48A AL TROY      DTVPLN      DTVP1695      PLN  
HAAT 345.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	488449	15892.2
not affected by terrain losses	487847	15834.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	9510	995.7
lost to ATV IX only	9510	995.7
lost to all IX	9510	995.7

Potential Interfering Stations Included in above Scenario 3

47A AL OPELIKA	BMPCTD	20080317AAO	CP
48A FL DESTIN	DTVPLN	DTVP1702	PLN
48A FL LIVE OAK	DTVPLN	DTVP1703	PLN
48A GA ATHENS	DTVPLN	DTVP1705	PLN
49A GA COLUMBUS	BLCDT	20060630ACY	LIC
48A AL HUNTSVILLE	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 20  
Scenario 4 Affected station 4  
Before Analysis

Results for: 48A AL TROY      DTVPLN      DTVP1695      PLN  
HAAT 345.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	488449	15892.2
not affected by terrain losses	487847	15834.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	9510	994.7
lost to ATV IX only	9510	994.7
lost to all IX	9510	994.7

Potential Interfering Stations Included in above Scenario 4

47A AL OPELIKA	BMPCTD	20080317AAO	CP
48A FL DESTIN	DTVPLN	DTVP1702	PLN
48A FL LIVE OAK	DTVPLN	DTVP1703	PLN
48A GA ATHENS	DTVPLN	DTVP1705	PLN
49A GA COLUMBUS	DTVPLN	DTVP1737	PLN

After Analysis

Results for: 48A AL TROY      DTVPLN      DTVP1695      PLN  
HAAT 345.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	488449	15892.2
not affected by terrain losses	487847	15834.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	9510	995.7
lost to ATV IX only	9510	995.7
lost to all IX	9510	995.7

Potential Interfering Stations Included in above Scenario 4

47A AL OPELIKA	BMPCTD	20080317AAO	CP
48A FL DESTIN	DTVPLN	DTVP1702	PLN
48A FL LIVE OAK	DTVPLN	DTVP1703	PLN
48A GA ATHENS	DTVPLN	DTVP1705	PLN
49A GA COLUMBUS	DTVPLN	DTVP1737	PLN
48A AL HUNTSVILLE	USERRECORD01		APP

Figure 1  
Sheet 17 of 60

Percent new IX = 0.0000%

Result key: 21

Scenario 5 Affected station 4

Before Analysis

Results for: 48A AL TROY DTVPLN DTVP1695 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	488449	15892.2
not affected by terrain losses	487847	15834.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	9510	994.7
lost to ATV IX only	9510	994.7
lost to all IX	9510	994.7

Potential Interfering Stations Included in above Scenario 5

47A AL OPELIKA	BMPCTD	20080317AAO	CP
48A FL DESTIN	BLCDT	20050906AAT	LIC
48A FL LIVE OAK	DTVPLN	DTVP1703	PLN
48A GA ATHENS	BLCDT	20030805AJO	LIC
49A GA COLUMBUS	BLCDT	20060630ACY	LIC

After Analysis

Results for: 48A AL TROY DTVPLN DTVP1695 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	488449	15892.2
not affected by terrain losses	487847	15834.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	9510	994.7
lost to ATV IX only	9510	994.7
lost to all IX	9510	994.7

Potential Interfering Stations Included in above Scenario 5

47A AL OPELIKA	BMPCTD	20080317AAO	CP
48A FL DESTIN	BLCDT	20050906AAT	LIC
48A FL LIVE OAK	DTVPLN	DTVP1703	PLN
48A GA ATHENS	BLCDT	20030805AJO	LIC
49A GA COLUMBUS	BLCDT	20060630ACY	LIC
48A AL HUNTSVILLE	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 22

Scenario 6 Affected station 4

Before Analysis

Results for: 48A AL TROY DTVPLN DTVP1695 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	488449	15892.2
not affected by terrain losses	487847	15834.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	9510	994.7
lost to ATV IX only	9510	994.7
lost to all IX	9510	994.7

Potential Interfering Stations Included in above Scenario 6

47A AL OPELIKA	BMPCTD	20080317AAO	CP
48A FL DESTIN	BLCDT	20050906AAT	LIC
48A FL LIVE OAK	DTVPLN	DTVP1703	PLN
48A GA ATHENS	BLCDT	20030805AJO	LIC

49A GA COLUMBUS DTVPLN DTVP1737 PLN

After Analysis

Results for: 48A AL TROY DTVPLN DTVP1695 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	488449	15892.2
not affected by terrain losses	487847	15834.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	9510	994.7
lost to ATV IX only	9510	994.7
lost to all IX	9510	994.7

Potential Interfering Stations Included in above Scenario 6

47A AL OPELIKA	BMPCTD	20080317AAO	CP
48A FL DESTIN	BLCDT	20050906AAT	LIC
48A FL LIVE OAK	DTVPLN	DTVP1703	PLN
48A GA ATHENS	BLCDT	20030805AJO	LIC
49A GA COLUMBUS	DTVPLN	DTVP1737	PLN
48A AL HUNTSVILLE	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 23

Scenario 7 Affected station 4

Before Analysis

Results for: 48A AL TROY DTVPLN DTVP1695 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	488449	15892.2
not affected by terrain losses	487847	15834.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	9510	994.7
lost to ATV IX only	9510	994.7
lost to all IX	9510	994.7

Potential Interfering Stations Included in above Scenario 7

47A AL OPELIKA	BMPCTD	20080317AAO	CP
48A FL DESTIN	BLCDT	20050906AAT	LIC
48A FL LIVE OAK	DTVPLN	DTVP1703	PLN
48A GA ATHENS	DTVPLN	DTVP1705	PLN
49A GA COLUMBUS	BLCDT	20060630ACY	LIC

After Analysis

Results for: 48A AL TROY DTVPLN DTVP1695 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	488449	15892.2
not affected by terrain losses	487847	15834.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	9510	994.7
lost to ATV IX only	9510	994.7
lost to all IX	9510	994.7

Potential Interfering Stations Included in above Scenario 7

47A AL OPELIKA	BMPCTD	20080317AAO	CP
48A FL DESTIN	BLCDT	20050906AAT	LIC
48A FL LIVE OAK	DTVPLN	DTVP1703	PLN
48A GA ATHENS	DTVPLN	DTVP1705	PLN
49A GA COLUMBUS	BLCDT	20060630ACY	LIC
48A AL HUNTSVILLE	USERRECORD01		APP

Figure 1  
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Figure 1  
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Figure 1  
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Percent new IX = 0.0000%

Result key: 24  
Scenario 8 Affected station 4  
Before Analysis

Results for: 48A AL TROY  
HAAT 345.0 m, ATV ERP 50.0 kW  
POPULATION AREA (sq km)  
within Noise Limited Contour 488449 15892.2  
not affected by terrain losses 487847 15834.3  
lost to NTSC IX 0 0.0  
lost to additional IX by ATV 9510 994.7  
lost to ATV IX only 9510 994.7  
lost to all IX 9510 994.7

Potential Interfering Stations Included in above Scenario 8

47A AL OPELIKA	BMPCTD	20080317AAO	CP
48A FL DESTIN	BLCDT	20050906AAT	LIC
48A FL LIVE OAK	DTVPLN	DTVPI1703	PLN
48A GA ATHENS	DTVPLN	DTVPI1705	PLN
49A GA COLUMBUS	DTVPLN	DTVPI1737	PLN

After Analysis

Results for: 48A AL TROY  
HAAT 345.0 m, ATV ERP 50.0 kW  
POPULATION AREA (sq km)  
within Noise Limited Contour 488449 15892.2  
not affected by terrain losses 487847 15834.3  
lost to NTSC IX 0 0.0  
lost to additional IX by ATV 9510 995.7  
lost to ATV IX only 9510 995.7  
lost to all IX 9510 995.7

Potential Interfering Stations Included in above Scenario 8

47A AL OPELIKA	BMPCTD	20080317AAO	CP
48A FL DESTIN	BLCDT	20050906AAT	LIC
48A FL LIVE OAK	DTVPLN	DTVPI1703	PLN
48A GA ATHENS	DTVPLN	DTVPI1705	PLN
49A GA COLUMBUS	DTVPLN	DTVPI1737	PLN
48A AL HUNTSVILLE	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 25  
Scenario 9 Affected station 4  
Before Analysis

Results for: 48A AL TROY  
HAAT 345.0 m, ATV ERP 50.0 kW  
POPULATION AREA (sq km)  
within Noise Limited Contour 488449 15892.2  
not affected by terrain losses 487847 15834.3  
lost to NTSC IX 0 0.0  
lost to additional IX by ATV 9510 994.7  
lost to ATV IX only 9510 994.7  
lost to all IX 9510 994.7

Potential Interfering Stations Included in above Scenario 9

47A AL OPELIKA	DTVPLN	DTVP1666	PLN
48A FL DESTIN	DTVPLN	DTVP1702	PLN
48A FL LIVE OAK	DTVPLN	DTVP1703	PLN
48A GA ATHENS	BLCDT	20030805AJ0	LIC
49A GA COLUMBUS	BLCDT	20060630ACY	LIC

After Analysis

Results for: 48A AL TROY  
HAAT 345.0 m, ATV ERP 50.0 kW  
POPULATION AREA (sq km)  
within Noise Limited Contour 488449 15892.2  
not affected by terrain losses 487847 15834.3  
lost to NTSC IX 0 0.0  
lost to additional IX by ATV 9510 995.7  
lost to ATV IX only 9510 995.7  
lost to all IX 9510 995.7

Potential Interfering Stations Included in above Scenario 9

47A AL OPELIKA	DTVPLN	DTVP1666	PLN
48A FL DESTIN	DTVPLN	DTVP1702	PLN
48A FL LIVE OAK	DTVPLN	DTVP1703	PLN
48A GA ATHENS	BLCDT	20030805AJ0	LIC
49A GA COLUMBUS	BLCDT	20060630ACY	LIC
48A AL HUNTSVILLE	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 26  
Scenario 10 Affected station 4  
Before Analysis

Results for: 48A AL TROY  
HAAT 345.0 m, ATV ERP 50.0 kW  
POPULATION AREA (sq km)  
within Noise Limited Contour 488449 15892.2  
not affected by terrain losses 487847 15834.3  
lost to NTSC IX 0 0.0  
lost to additional IX by ATV 9510 994.7  
lost to ATV IX only 9510 994.7  
lost to all IX 9510 994.7

Potential Interfering Stations Included in above Scenario 10

47A AL OPELIKA	DTVPLN	DTVP1666	PLN
48A FL DESTIN	DTVPLN	DTVP1702	PLN
48A FL LIVE OAK	DTVPLN	DTVP1703	PLN
48A GA ATHENS	BLCDT	20030805AJ0	LIC
49A GA COLUMBUS	DTVPLN	DTVP1737	PLN

After Analysis

Results for: 48A AL TROY  
HAAT 345.0 m, ATV ERP 50.0 kW  
POPULATION AREA (sq km)  
within Noise Limited Contour 488449 15892.2  
not affected by terrain losses 487847 15834.3  
lost to NTSC IX 0 0.0  
lost to additional IX by ATV 9510 995.7  
lost to ATV IX only 9510 995.7  
lost to all IX 9510 995.7

Potential Interfering Stations Included in above Scenario 10

47A AL OPELIKA	DTVPLN	DTVP1666	PLN
48A FL DESTIN	DTVPLN	DTVP1702	PLN
48A FL LIVE OAK	DTVPLN	DTVP1703	PLN
48A GA ATHENS	BLCDT	20030805AJ0	LIC
49A GA COLUMBUS	DTVPLN	DTVP1737	PLN
48A AL HUNTSVILLE	USERRECORD01		APP

Percent new IX = 0.0000%

Figure 1  
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Figure 1  
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Result key: 27  
Scenario 11 Affected station 4  
Before Analysis

Results for: 48A AL TROY  
HAAT 345.0 m, ATV ERP 50.0 kW  
POPULATION AREA (sq km)  
within Noise Limited Contour 488449 15892.2  
not affected by terrain losses 487847 15834.3  
lost to NTSC IX 0 0.0  
lost to additional IX by ATV 9510 994.7  
lost to ATV IX only 9510 994.7  
lost to all IX 9510 994.7

Potential Interfering Stations Included in above Scenario 11

47A AL OPELIKA	DTVPLN	DTVP1666	PLN
48A FL DESTIN	DTVPLN	DTVP1702	PLN
48A FL LIVE OAK	DTVPLN	DTVP1703	PLN
48A GA ATHENS	DTVPLN	DTVP1705	PLN
49A GA COLUMBUS	BLCDT	20060630ACY	LIC

After Analysis

Results for: 48A AL TROY  
HAAT 345.0 m, ATV ERP 50.0 kW  
POPULATION AREA (sq km)  
within Noise Limited Contour 488449 15892.2  
not affected by terrain losses 487847 15834.3  
lost to NTSC IX 0 0.0  
lost to additional IX by ATV 9510 994.7  
lost to ATV IX only 9510 994.7  
lost to all IX 9510 994.7

Potential Interfering Stations Included in above Scenario 11

47A AL OPELIKA	DTVPLN	DTVP1666	PLN
48A FL DESTIN	DTVPLN	DTVP1702	PLN
48A FL LIVE OAK	DTVPLN	DTVP1703	PLN
48A GA ATHENS	DTVPLN	DTVP1705	PLN
49A GA COLUMBUS	BLCDT	20060630ACY	LIC
48A AL HUNTSVILLE	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 28  
Scenario 12 Affected station 4  
Before Analysis

Results for: 48A AL TROY  
HAAT 345.0 m, ATV ERP 50.0 kW  
POPULATION AREA (sq km)  
within Noise Limited Contour 488449 15892.2  
not affected by terrain losses 487847 15834.3  
lost to NTSC IX 0 0.0  
lost to additional IX by ATV 9510 994.7  
lost to ATV IX only 9510 994.7  
lost to all IX 9510 994.7

Potential Interfering Stations Included in above Scenario 12

47A AL OPELIKA	DTVPLN	DTVP1666	PLN
48A FL DESTIN	DTVPLN	DTVP1702	PLN
48A FL LIVE OAK	DTVPLN	DTVP1703	PLN
48A GA ATHENS	DTVPLN	DTVP1705	PLN
49A GA COLUMBUS	DTVPLN	DTVP1737	PLN

After Analysis

Results for: 48A AL TROY  
HAAT 345.0 m, ATV ERP 50.0 kW  
POPULATION AREA (sq km)  
within Noise Limited Contour 488449 15892.2  
not affected by terrain losses 487847 15834.3  
lost to NTSC IX 0 0.0  
lost to additional IX by ATV 9510 994.7  
lost to ATV IX only 9510 994.7  
lost to all IX 9510 994.7

Potential Interfering Stations Included in above Scenario 12

47A AL OPELIKA	DTVPLN	DTVP1666	PLN
48A FL DESTIN	DTVPLN	DTVP1702	PLN
48A FL LIVE OAK	DTVPLN	DTVP1703	PLN
48A GA ATHENS	DTVPLN	DTVP1705	PLN
49A GA COLUMBUS	DTVPLN	DTVP1737	PLN
48A AL HUNTSVILLE	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 29  
Scenario 13 Affected station 4  
Before Analysis

Results for: 48A AL TROY  
HAAT 345.0 m, ATV ERP 50.0 kW  
POPULATION AREA (sq km)  
within Noise Limited Contour 488449 15892.2  
not affected by terrain losses 487847 15834.3  
lost to NTSC IX 0 0.0  
lost to additional IX by ATV 9510 994.7  
lost to ATV IX only 9510 994.7  
lost to all IX 9510 994.7

Potential Interfering Stations Included in above Scenario 13

47A AL OPELIKA	DTVPLN	DTVP1666	PLN
48A FL DESTIN	BLCDT	20050906AAT	LIC
48A FL LIVE OAK	DTVPLN	DTVP1703	PLN
48A GA ATHENS	BLCDT	20030805AJO	LIC
49A GA COLUMBUS	BLCDT	20060630ACY	LIC

After Analysis

Results for: 48A AL TROY  
HAAT 345.0 m, ATV ERP 50.0 kW  
POPULATION AREA (sq km)  
within Noise Limited Contour 488449 15892.2  
not affected by terrain losses 487847 15834.3  
lost to NTSC IX 0 0.0  
lost to additional IX by ATV 9510 994.7  
lost to ATV IX only 9510 994.7  
lost to all IX 9510 994.7

Potential Interfering Stations Included in above Scenario 13

47A AL OPELIKA	DTVPLN	DTVP1666	PLN
48A FL DESTIN	BLCDT	20050906AAT	LIC
48A FL LIVE OAK	DTVPLN	DTVP1703	PLN
48A GA ATHENS	BLCDT	20030805AJO	LIC
49A GA COLUMBUS	BLCDT	20060630ACY	LIC
48A AL HUNTSVILLE	USERRECORD01		APP

Percent new IX = 0.0000%

Figure 1  
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Result key: 30  
Scenario 14 Affected station 4  
Before Analysis

Results for: 48A AL TROY  
HAAT 345.0 m, ATV ERP 50.0 kW  
POPULATION AREA (sq km)  
within Noise Limited Contour 488449 15892.2  
not affected by terrain losses 487847 15834.3  
lost to NTSC IX 0 0.0  
lost to additional IX by ATV 9510 994.7  
lost to ATV IX only 9510 994.7  
lost to all IX 9510 994.7

Potential Interfering Stations Included in above Scenario 14

47A AL OPELIKA	DTVPLN	DTVPI1666	PLN
48A FL DESTIN	BLCDT	20050906AAT	LIC
48A FL LIVE OAK	DTVPLN	DTVPI1703	PLN
48A GA ATHENS	BLCDT	20030805AJO	LIC
49A GA COLUMBUS	DTVPLN	DTVPI1737	PLN

After Analysis

Results for: 48A AL TROY  
HAAT 345.0 m, ATV ERP 50.0 kW  
POPULATION AREA (sq km)  
within Noise Limited Contour 488449 15892.2  
not affected by terrain losses 487847 15834.3  
lost to NTSC IX 0 0.0  
lost to additional IX by ATV 9510 995.7  
lost to ATV IX only 9510 995.7  
lost to all IX 9510 995.7

Potential Interfering Stations Included in above Scenario 14

47A AL OPELIKA	DTVPLN	DTVPI1666	PLN
48A FL DESTIN	BLCDT	20050906AAT	LIC
48A FL LIVE OAK	DTVPLN	DTVPI1703	PLN
48A GA ATHENS	BLCDT	20030805AJO	LIC
49A GA COLUMBUS	DTVPLN	DTVPI1737	PLN
48A AL HUNTSVILLE	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 31  
Scenario 15 Affected station 4  
Before Analysis

Results for: 48A AL TROY  
HAAT 345.0 m, ATV ERP 50.0 kW  
POPULATION AREA (sq km)  
within Noise Limited Contour 488449 15892.2  
not affected by terrain losses 487847 15834.3  
lost to NTSC IX 0 0.0  
lost to additional IX by ATV 9510 994.7  
lost to ATV IX only 9510 994.7  
lost to all IX 9510 994.7

Potential Interfering Stations Included in above Scenario 15

47A AL OPELIKA	DTVPLN	DTVPI1666	PLN
48A FL DESTIN	BLCDT	20050906AAT	LIC
48A FL LIVE OAK	DTVPLN	DTVPI1703	PLN
48A GA ATHENS	DTVPLN	DTVPI1705	PLN
49A GA COLUMBUS	BLCDT	20060630ACY	LIC

After Analysis

Results for: 48A AL TROY  
HAAT 345.0 m, ATV ERP 50.0 kW  
POPULATION AREA (sq km)

within Noise Limited Contour	488449	15892.2
not affected by terrain losses	487847	15834.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	9510	995.7
lost to ATV IX only	9510	995.7
lost to all IX	9510	995.7

Potential Interfering Stations Included in above Scenario 15

47A AL OPELIKA	DTVPLN	DTVPI1666	PLN
48A FL DESTIN	BLCDT	20050906AAT	LIC
48A FL LIVE OAK	DTVPLN	DTVPI1703	PLN
48A GA ATHENS	DTVPLN	DTVPI1705	PLN
49A GA COLUMBUS	BLCDT	20060630ACY	LIC
48A AL HUNTSVILLE	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 32  
Scenario 16 Affected station 4  
Before Analysis

Results for: 48A AL TROY  
HAAT 345.0 m, ATV ERP 50.0 kW  
POPULATION AREA (sq km)  
within Noise Limited Contour 488449 15892.2  
not affected by terrain losses 487847 15834.3  
lost to NTSC IX 0 0.0  
lost to additional IX by ATV 9510 994.7  
lost to ATV IX only 9510 994.7  
lost to all IX 9510 994.7

Potential Interfering Stations Included in above Scenario 16

47A AL OPELIKA	DTVPLN	DTVPI1666	PLN
48A FL DESTIN	BLCDT	20050906AAT	LIC
48A FL LIVE OAK	DTVPLN	DTVPI1703	PLN
48A GA ATHENS	DTVPLN	DTVPI1705	PLN
49A GA COLUMBUS	DTVPLN	DTVPI1737	PLN

After Analysis

Results for: 48A AL TROY  
HAAT 345.0 m, ATV ERP 50.0 kW  
POPULATION AREA (sq km)  
within Noise Limited Contour 488449 15892.2  
not affected by terrain losses 487847 15834.3  
lost to NTSC IX 0 0.0  
lost to additional IX by ATV 9510 995.7  
lost to ATV IX only 9510 995.7  
lost to all IX 9510 995.7

Potential Interfering Stations Included in above Scenario 16

47A AL OPELIKA	DTVPLN	DTVPI1666	PLN
48A FL DESTIN	BLCDT	20050906AAT	LIC
48A FL LIVE OAK	DTVPLN	DTVPI1703	PLN
48A GA ATHENS	DTVPLN	DTVPI1705	PLN
49A GA COLUMBUS	DTVPLN	DTVPI1737	PLN
48A AL HUNTSVILLE	USERRECORD01		APP

Percent new IX = 0.0000%

Worst case new IX 0.0000% Scenario 1

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Figure 1  
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Analysis of Interference to Affected Station 5

Analysis of current record

Channel	Call	City/State	Application Ref. No.
48	KVTJ	JONESBORO AR	BPCDT -20080318ABM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
47	WLJT	LEXINGTON TN	173.7	CP MOD	BMPEDT -20020426AAH
47	WLJT	LEXINGTON TN	173.7	PLN	DTVPLN -DTVP1692
48	WKGB-TV	BOWLING GREEN KY	385.1	LIC	BLEDT -20020304ALH
48	WKGB-TV	BOWLING GREEN KY	385.1	PLN	DTVPLN -DTVP1709
48	WAFF	HUNTSVILLE AL	375.6	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 6

Analysis of current record

Channel	Call	City/State	Application Ref. No.
48	KVTJ	JONESBORO AR	DTVPLN -DTVP1696

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
47	WLJT	LEXINGTON TN	173.7	CP MOD	BMPEDT -20020426AAH
47	WLJT	LEXINGTON TN	173.7	PLN	DTVPLN -DTVP1692
48	WKGB-TV	BOWLING GREEN KY	385.1	LIC	BLEDT -20020304ALH
48	WKGB-TV	BOWLING GREEN KY	385.1	PLN	DTVPLN -DTVP1709
48	WAFF	HUNTSVILLE AL	375.6	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 7

Analysis of current record

Channel	Call	City/State	Application Ref. No.
48	WFBD	DESTIN FL	DTVPLN -DTVP1702

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
47	WPCT	PANAMA CITY BEACH FL	127.8	LIC	BLCDT -20030613AAG
47	WPCT	PANAMA CITY BEACH FL	127.8	PLN	DTVPLN -DTVP1670
48	WRJM-TV	TROY AL	138.8	CP	BPCDT -19991101AKR
48	WRJM-TV	TROY AL	138.8	PLN	DTVPLN -DTVP1695
48	WFXU	LIVE OAK FL	357.5	LIC	BLCDT -20071113ACD
48	WFXU	LIVE OAK FL	264.6	PLN	DTVPLN -DTVP1703
48	WUVG-TV	ATHENS GA	383.9	LIC	BLCDT -20030805AJO
48	WUVG-TV	ATHENS GA	383.9	PLN	DTVPLN -DTVP1705
48	WXXV-TV	GULFPORT MS	224.8	CP	BPCDT -19991014ABJ
48	WXXV-TV	GULFPORT MS	224.8	PLN	DTVPLN -DTVP1712
49	WAWD	FORT WALTON BEACH FL	70.1	PLN	DTVPLN -DTVP1734
49	WAWD	FT. WALTON BEACH FL	69.8	CP	BPCDT -19991105AAL
48	WAFF	HUNTSVILLE AL	413.1	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

Analysis of Interference to Affected Station 8

Analysis of current record

Channel	Call	City/State	Application Ref. No.
48	WFBD	DESTIN FL	BLCDT -20050906AAT

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
47	WPCT	PANAMA CITY BEACH FL	127.8	LIC	BLCDT -20030613AAG
47	WPCT	PANAMA CITY BEACH FL	127.8	PLN	DTVPLN -DTVP1670
48	WRJM-TV	TROY AL	138.8	CP	BPCDT -19991101AKR
48	WRJM-TV	TROY AL	138.8	PLN	DTVPLN -DTVP1695
48	WFXU	LIVE OAK FL	357.5	LIC	BLCDT -20071113ACD
48	WFXU	LIVE OAK FL	264.6	PLN	DTVPLN -DTVP1703
48	WUVG-TV	ATHENS GA	383.9	LIC	BLCDT -20030805AJO
48	WUVG-TV	ATHENS GA	383.9	PLN	DTVPLN -DTVP1705
48	WXXV-TV	GULFPORT MS	224.8	CP	BPCDT -19991014ABJ
48	WXXV-TV	GULFPORT MS	224.8	PLN	DTVPLN -DTVP1712
49	WAWD	FORT WALTON BEACH FL	70.1	PLN	DTVPLN -DTVP1734
49	WAWD	FT. WALTON BEACH FL	69.8	CP	BPCDT -19991105AAL
48	WAFF	HUNTSVILLE AL	413.1	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

Analysis of Interference to Affected Station 9

Analysis of current record

Channel	Call	City/State	Application Ref. No.
48	WUVG-TV	ATHENS GA	BLCDT -20030805AJO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
47	WLGA	OPELIKA AL	170.5	CP MOD	BMPCDT -20080317AAO
47	WLGA	OPELIKA AL	170.5	PLN	DTVPLN -DTVP1666
48	WRJM-TV	TROY AL	245.5	CP	BPCDT -19991101AKR
48	WRJM-TV	TROY AL	245.5	PLN	DTVPLN -DTVP1695
48	WFBD	DESTIN FL	383.9	PLN	DTVPLN -DTVP1702
48	WFBD	DESTIN FL	383.9	LIC	BLCDT -20050906AAT
48	WFXU	LIVE OAK FL	382.9	LIC	BLCDT -20071113ACD
48	WFXU	LIVE OAK FL	349.2	PLN	DTVPLN -DTVP1703
48	WKGB-TV	BOWLING GREEN KY	419.8	LIC	BLEDT -20020304ALH
48	WKGB-TV	BOWLING GREEN KY	419.8	PLN	DTVPLN -DTVP1709
48	WACH	COLUMBIA SC	331.4	LIC	BLCDT -20021204ABB
48	WACH	COLUMBIA SC	331.4	PLN	DTVPLN -DTVP1719
48	WVLR	TAZEWELL TN	280.0	PLN	DTVPLN -DTVP1720
48	WVLR	TAZEWELL TN	280.0	CP	BPCDT -20080328AFF
49	WXTX	COLUMBUS GA	157.8	LIC	BLCDT -20060630ACY
49	WXTX	COLUMBUS GA	157.8	PLN	DTVPLN -DTVP1737
48	WAFF	HUNTSVILLE AL	225.3	APP	USERRECORD-01

Total scenarios = 8

Result key: 33

Figure 1  
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Scenario 1 Affected station		9			
Before Analysis					
Results for: 48A GA ATHENS	BLCDT	20030805AJ0	LIC		
HAAT 310.0 m, ATV ERP 1000.0 kW					
POPULATION	AREA (sq km)				
within Noise Limited Contour	4750081	29105.3			
not affected by terrain losses	4692298	27789.5			
lost to NTSC IX	0	0.0			
lost to additional IX by ATV	5553	165.1			
lost to ATV IX only	5553	165.1			
lost to all IX	5553	165.1			
Potential Interfering Stations Included in above Scenario		1			
48A AL TROY	BPCDT	19991101AKR	CP		
48A FL LIVE OAK	DTVPLN	DTVPI703	PLN		
48A SC COLUMBIA	BLCDT	20021204ABB	LIC		
48A TN TAZEWELL	DTVPLN	DTVPI720	PLN		
After Analysis					
Results for: 48A GA ATHENS	BLCDT	20030805AJ0	LIC		
HAAT 310.0 m, ATV ERP 1000.0 kW					
POPULATION	AREA (sq km)				
within Noise Limited Contour	4750081	29105.3			
not affected by terrain losses	4692298	27789.5			
lost to NTSC IX	0	0.0			
lost to additional IX by ATV	22265	535.8			
lost to ATV IX only	22265	535.8			
lost to all IX	22265	535.8			
Potential Interfering Stations Included in above Scenario		1			
48A AL TROY	BPCDT	19991101AKR	CP		
48A FL LIVE OAK	DTVPLN	DTVPI703	PLN		
48A SC COLUMBIA	BLCDT	20021204ABB	LIC		
48A TN TAZEWELL	DTVPLN	DTVPI720	PLN		
48A AL HUNTSVILLE	USERRECORD01		APP		
Percent new IX =	0.3566%				
Result key:	34				
Scenario 2 Affected station		9			
Before Analysis					
Results for: 48A GA ATHENS	BLCDT	20030805AJ0	LIC		
HAAT 310.0 m, ATV ERP 1000.0 kW					
POPULATION	AREA (sq km)				
within Noise Limited Contour	4750081	29105.3			
not affected by terrain losses	4692298	27789.5			
lost to NTSC IX	0	0.0			
lost to additional IX by ATV	5553	165.1			
lost to ATV IX only	5553	165.1			
lost to all IX	5553	165.1			
Potential Interfering Stations Included in above Scenario		2			
48A AL TROY	BPCDT	19991101AKR	CP		
48A FL LIVE OAK	DTVPLN	DTVPI703	PLN		
48A SC COLUMBIA	BLCDT	20021204ABB	LIC		
48A TN TAZEWELL	BPCDT	20080328AFF	CP		
After Analysis					
Results for: 48A GA ATHENS	BLCDT	20030805AJ0	LIC		
HAAT 310.0 m, ATV ERP 1000.0 kW					
POPULATION	AREA (sq km)				
within Noise Limited Contour	4750081	29105.3			
not affected by terrain losses	4692298	27789.5			
lost to NTSC IX	0	0.0			
lost to additional IX by ATV	22265	535.8			
lost to ATV IX only	22265	535.8			
lost to all IX	22265	535.8			
Potential Interfering Stations Included in above Scenario		3			
48A AL TROY	BPCDT	19991101AKR	CP		
48A FL LIVE OAK	DTVPLN	DTVPI703	PLN		
48A SC COLUMBIA	DTVPLN	DTVPI719	PLN		
48A TN TAZEWELL	DTVPLN	DTVPI720	PLN		
48A AL HUNTSVILLE	USERRECORD01		APP		
Percent new IX =	0.3566%				
Result key:	36				
Scenario 4 Affected station		9			
Before Analysis					
Results for: 48A GA ATHENS	BLCDT	20030805AJ0	LIC		
HAAT 310.0 m, ATV ERP 1000.0 kW					
POPULATION	AREA (sq km)				
within Noise Limited Contour	4750081	29105.3			

Figure 1  
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not affected by terrain losses	4692298	27789.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5553	165.1
lost to ATV IX only	5553	165.1
lost to all IX	5553	165.1

Potential Interfering Stations Included in above Scenario 4

48A AL TROY	BPCDT	19991101AKR	CP
48A FL LIVE OAK	DTVPLN	DTVPI1703	PLN
48A SC COLUMBIA	DTVPLN	DTVPI1719	PLN
48A TN TAZEWELL	BPCDT	20080328AFF	CP

#### After Analysis

Results for: 48A GA ATHENS      BLCDT      20030805AJ0      LIC  
HAAT 310.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4750081	29105.3
not affected by terrain losses	4692298	27789.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	22265	535.8
lost to ATV IX only	22265	535.8
lost to all IX	22265	535.8

Potential Interfering Stations Included in above Scenario 4

48A AL TROY	BPCDT	19991101AKR	CP
48A FL LIVE OAK	DTVPLN	DTVPI1703	PLN
48A SC COLUMBIA	DTVPLN	DTVPI1719	PLN
48A TN TAZEWELL	BPCDT	20080328AFF	CP
48A AL HUNTSVILLE		USERRECORD01	APP

Percent new IX = 0.3566%

Result key: 37  
Scenario 5 Affected station 9  
Before Analysis

Results for: 48A GA ATHENS      BLCDT      20030805AJ0      LIC  
HAAT 310.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4750081	29105.3
not affected by terrain losses	4692298	27789.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5553	165.1
lost to ATV IX only	5553	165.1
lost to all IX	5553	165.1

Potential Interfering Stations Included in above Scenario 5

48A AL TROY	DTVPLN	DTVPI1695	PLN
48A FL LIVE OAK	DTVPLN	DTVPI1703	PLN
48A SC COLUMBIA	BLCDT	20021204ABB	LIC
48A TN TAZEWELL	DTVPLN	DTVPI1720	PLN

#### After Analysis

Results for: 48A GA ATHENS      BLCDT      20030805AJ0      LIC  
HAAT 310.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4750081	29105.3
not affected by terrain losses	4692298	27789.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	22265	535.8
lost to ATV IX only	22265	535.8
lost to all IX	22265	535.8

Potential Interfering Stations Included in above Scenario 5

48A AL TROY	DTVPLN	DTVPI1695	PLN
48A FL LIVE OAK	DTVPLN	DTVPI1703	PLN
48A SC COLUMBIA	BLCDT	20021204ABB	LIC
48A TN TAZEWELL	DTVPLN	DTVPI1720	PLN
48A AL HUNTSVILLE		USERRECORD01	APP

Percent new IX = 0.3566%

Result key: 38  
Scenario 6 Affected station 9  
Before Analysis

Results for: 48A GA ATHENS      BLCDT      20030805AJ0      LIC  
HAAT 310.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4750081	29105.3
not affected by terrain losses	4692298	27789.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5553	165.1
lost to ATV IX only	5553	165.1
lost to all IX	5553	165.1

Potential Interfering Stations Included in above Scenario 6

48A AL TROY	DTVPLN	DTVPI1695	PLN
48A FL LIVE OAK	DTVPLN	DTVPI1703	PLN
48A SC COLUMBIA	BLCDT	20021204ABB	LIC
48A TN TAZEWELL	BPCDT	20080328AFF	CP

#### After Analysis

Results for: 48A GA ATHENS      BLCDT      20030805AJ0      LIC  
HAAT 310.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4750081	29105.3
not affected by terrain losses	4692298	27789.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	22265	535.8
lost to ATV IX only	22265	535.8
lost to all IX	22265	535.8

Potential Interfering Stations Included in above Scenario 6

48A AL TROY	DTVPLN	DTVPI1695	PLN
48A FL LIVE OAK	DTVPLN	DTVPI1703	PLN
48A SC COLUMBIA	BLCDT	20021204ABB	LIC
48A TN TAZEWELL	BPCDT	20080328AFF	CP
48A AL HUNTSVILLE		USERRECORD01	APP

Percent new IX = 0.3566%

Result key: 39  
Scenario 7 Affected station 9  
Before Analysis

Results for: 48A GA ATHENS      BLCDT      20030805AJ0      LIC  
HAAT 310.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4750081	29105.3
not affected by terrain losses	4692298	27789.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5553	165.1
lost to ATV IX only	5553	165.1
lost to all IX	5553	165.1

Potential Interfering Stations Included in above Scenario 7

Figure 1  
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Figure 1  
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Figure 1  
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48A AL TROY	DTVPLN	DTVP1695	PLN
48A FL LIVE OAK	DTVPLN	DTVP1703	PLN
48A SC COLUMBIA	DTVPLN	DTVP1719	PLN
48A TN TAZEWELL	DTVPLN	DTVP1720	PLN

Percent new IX = 0.3566%

Worst case new IX 0.3566% Scenario 1

#####

#### After Analysis

Results for: 48A GA ATHENS  
HAAT 310.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4750081	29105.3
not affected by terrain losses	4692298	27789.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	22265	535.8
lost to ATV IX only	22265	535.8
lost to all IX	22265	535.8

#### Analysis of Interference to Affected Station 10

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
48	WUVG-TV	ATHENS GA	DTVPLN -DTVP1705

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
47	WLGA	OPELIKA AL	170.5	CP MOD	BMPCTD -20080317AAO
47	WLGA	OPELIKA AL	170.5	PLN	DTVPLN -DTVP1666
48	WRJM-TV	TROY AL	245.5	CP	BPCDT -19991101AKR
48	WRJM-TV	TROY AL	245.5	PLN	DTVPLN -DTVP1695
48	WFBD	DESTIN FL	383.9	PLN	DTVPLN -DTVP1702
48	WFBD	DESTIN FL	383.9	LIC	BLCDT -20050906AAT
48	WFXU	LIVE OAK FL	382.9	LIC	BLCDT -20071113ACD
48	WFXU	LIVE OAK FL	349.2	PLN	DTVPLN -DTVP1703
48	WKGB-TV	BOWLING GREEN KY	419.8	LIC	BLEDT -20020304ALH
48	WKGB-TV	BOWLING GREEN KY	419.8	PLN	DTVPLN -DTVP1709
48	WACH	COLUMBIA SC	331.4	LIC	BLCDT -20021204ABB
48	WACH	COLUMBIA SC	331.4	PLN	DTVPLN -DTVP1719
48	WVLR	TAZEWELL TN	280.0	PLN	DTVPLN -DTVP1720
48	WVLR	TAZEWELL TN	280.0	CP	BPCDT -20080328AFF
49	WXTX	COLUMBUS GA	157.8	LIC	BLCDT -20060630ACY
49	WXTX	COLUMBUS GA	157.8	PLN	DTVPLN -DTVP1737
48	WAFF	HUNTSVILLE AL	225.3	APP	USERRECORD-01

Potential Interfering Stations Included in above Scenario 7

48A AL TROY	DTVPLN	DTVP1695	PLN
48A FL LIVE OAK	DTVPLN	DTVP1703	PLN
48A SC COLUMBIA	DTVPLN	DTVP1719	PLN
48A TN TAZEWELL	DTVPLN	DTVP1720	PLN
48A AL HUNTSVILLE	USERRECORD-01	APP	

Percent new IX = 0.3566%

Result key: 40

Scenario 8 Affected station 9

#### Before Analysis

Results for: 48A GA ATHENS  
HAAT 310.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4750081	29105.3
not affected by terrain losses	4692298	27789.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5553	165.1
lost to ATV IX only	5553	165.1
lost to all IX	5553	165.1

Potential Interfering Stations Included in above Scenario 8

48A AL TROY	DTVPLN	DTVP1695	PLN
48A FL LIVE OAK	DTVPLN	DTVP1703	PLN
48A SC COLUMBIA	DTVPLN	DTVP1719	PLN
48A TN TAZEWELL	BPCDT	20080328AFF	CP

#### After Analysis

Results for: 48A GA ATHENS  
HAAT 310.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4750081	29105.3
not affected by terrain losses	4692298	27789.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	22265	535.8
lost to ATV IX only	22265	535.8
lost to all IX	22265	535.8

Potential Interfering Stations Included in above Scenario 8

48A AL TROY	DTVPLN	DTVP1695	PLN
48A FL LIVE OAK	DTVPLN	DTVP1703	PLN
48A SC COLUMBIA	DTVPLN	DTVP1719	PLN
48A TN TAZEWELL	BPCDT	20080328AFF	CP
48A AL HUNTSVILLE	USERRECORD-01	APP	

Total scenarios = 8

Result key: 41

Scenario 1 Affected station 10

#### Before Analysis

Results for: 48A GA ATHENS

HAAT 310.0 m, ATV ERP 1000.0 kW	DTVPLN	DTVP1705	PLN
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	POPULATION	AREA (sq km)
within Noise Limited Contour	4750081	29105.3
not affected by terrain losses	4692298	27789.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5553	165.1
lost to ATV IX only	5553	165.1
lost to all IX	5553	165.1

Potential Interfering Stations Included in above Scenario 1

48A AL TROY	BPCDT	19991101AKR	CP
48A FL LIVE OAK	DTVPLN	DTVP1703	PLN
48A SC COLUMBIA	BLCDT	20021204ABB	LIC
48A TN TAZEWELL	DTVPLN	DTVP1720	PLN

#### After Analysis

Results for: 48A GA ATHENS

HAAT 310.0 m, ATV ERP 1000.0 kW	DTVPLN	DTVP1705	PLN
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	POPULATION	AREA (sq km)
within Noise Limited Contour	4750081	29105.3
not affected by terrain losses	4692298	27789.5
lost to NTSC IX	0	0.0

Figure 1  
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lost to additional IX by ATV	22265	535.8
lost to ATV IX only	22265	535.8
lost to all IX	22265	535.8

Potential Interfering Stations Included in above Scenario 1

48A AL TROY	BPCDT	19991101AKR	CP
48A FL LIVE OAK	DTVPLN	DTVPL1703	PLN
48A SC COLUMBIA	BLCDT	20021204ABB	LIC
48A TN TAZEWELL	DTVPLN	DTVPL1720	PLN
48A AL HUNTSVILLE	USERRECORD01		APP

Percent new IX = 0.3566%

Result key: 42  
Scenario 2 Affected station 10  
Before Analysis

Results for: 48A GA ATHENS DTVPLN DTVPL1705 PLN  
HAAT 310.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4750081	29105.3
not affected by terrain losses	4692298	27789.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5553	165.1
lost to ATV IX only	5553	165.1
lost to all IX	5553	165.1

Potential Interfering Stations Included in above Scenario 2

48A AL TROY	BPCDT	19991101AKR	CP
48A FL LIVE OAK	DTVPLN	DTVPL1703	PLN
48A SC COLUMBIA	BLCDT	20021204ABB	LIC
48A TN TAZEWELL	BPCDT	20080328AFF	CP

After Analysis

Results for: 48A GA ATHENS DTVPLN DTVPL1705 PLN  
HAAT 310.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4750081	29105.3
not affected by terrain losses	4692298	27789.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	22265	535.8
lost to ATV IX only	22265	535.8
lost to all IX	22265	535.8

Potential Interfering Stations Included in above Scenario 2

48A AL TROY	BPCDT	19991101AKR	CP
48A FL LIVE OAK	DTVPLN	DTVPL1703	PLN
48A SC COLUMBIA	BLCDT	20021204ABB	LIC
48A TN TAZEWELL	BPCDT	20080328AFF	CP
48A AL HUNTSVILLE	USERRECORD01		APP

Percent new IX = 0.3566%

Result key: 43  
Scenario 3 Affected station 10  
Before Analysis

Results for: 48A GA ATHENS DTVPLN DTVPL1705 PLN  
HAAT 310.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4750081	29105.3
not affected by terrain losses	4692298	27789.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5553	165.1

lost to ATV IX only	5553	165.1
lost to all IX	5553	165.1

Potential Interfering Stations Included in above Scenario 3

48A AL TROY	BPCDT	19991101AKR	CP
48A FL LIVE OAK	DTVPLN	DTVPL1703	PLN
48A SC COLUMBIA	DTVPLN	DTVPL1719	PLN
48A TN TAZEWELL	DTVPLN	DTVPL1720	PLN

After Analysis

Results for: 48A GA ATHENS DTVPLN DTVPL1705 PLN  
HAAT 310.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4750081	29105.3
not affected by terrain losses	4692298	27789.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	22265	535.8
lost to ATV IX only	22265	535.8
lost to all IX	22265	535.8

Potential Interfering Stations Included in above Scenario 3

48A AL TROY	BPCDT	19991101AKR	CP
48A FL LIVE OAK	DTVPLN	DTVPL1703	PLN
48A SC COLUMBIA	DTVPLN	DTVPL1719	PLN
48A TN TAZEWELL	DTVPLN	DTVPL1720	PLN
48A AL HUNTSVILLE	USERRECORD01		APP

Percent new IX = 0.3566%

Result key: 44  
Scenario 4 Affected station 10  
Before Analysis

Results for: 48A GA ATHENS DTVPLN DTVPL1705 PLN  
HAAT 310.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4750081	29105.3
not affected by terrain losses	4692298	27789.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5553	165.1
lost to ATV IX only	5553	165.1
lost to all IX	5553	165.1

Potential Interfering Stations Included in above Scenario 4

48A AL TROY	BPCDT	19991101AKR	CP
48A FL LIVE OAK	DTVPLN	DTVPL1703	PLN
48A SC COLUMBIA	DTVPLN	DTVPL1719	PLN
48A TN TAZEWELL	BPCDT	20080328AFF	CP

After Analysis

Results for: 48A GA ATHENS DTVPLN DTVPL1705 PLN  
HAAT 310.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4750081	29105.3
not affected by terrain losses	4692298	27789.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	22265	535.8
lost to ATV IX only	22265	535.8
lost to all IX	22265	535.8

Potential Interfering Stations Included in above Scenario 4

48A AL TROY	BPCDT	19991101AKR	CP
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Figure 1  
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Figure 1  
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48A FL LIVE OAK	DTVPLN	DTVPI1703	PLN
48A SC COLUMBIA	DTVPLN	DTVPI1719	PLN
48A TN TAZEWELL	BPCDT	20080328AFF	CP
48A AL HUNTSVILLE	USERRECORD01 APP		

Percent new IX = 0.3566%

Result key: 45  
Scenario 5 Affected station 10  
Before Analysis

Results for: 48A GA ATHENS  
HAAT 310.0 m, ATV ERP 1000.0 kW  
POPULATION AREA (sq km)

within Noise Limited Contour	4750081	29105.3
not affected by terrain losses	4692298	27789.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5553	165.1
lost to ATV IX only	5553	165.1
lost to all IX	5553	165.1

Potential Interfering Stations Included in above Scenario 5

48A AL TROY	DTVPLN	DTVPI1695	PLN
48A FL LIVE OAK	DTVPLN	DTVPI1703	PLN
48A SC COLUMBIA	BLCDT	20021204ABB	LIC
48A TN TAZEWELL	DTVPLN	DTVPI1720	PLN

After Analysis

Results for: 48A GA ATHENS  
HAAT 310.0 m, ATV ERP 1000.0 kW  
POPULATION AREA (sq km)

within Noise Limited Contour	4750081	29105.3
not affected by terrain losses	4692298	27789.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	22265	535.8
lost to ATV IX only	22265	535.8
lost to all IX	22265	535.8

Potential Interfering Stations Included in above Scenario 5

48A AL TROY	DTVPLN	DTVPI1695	PLN
48A FL LIVE OAK	DTVPLN	DTVPI1703	PLN
48A SC COLUMBIA	BLCDT	20021204ABB	LIC
48A TN TAZEWELL	DTVPLN	DTVPI1720	PLN
48A AL HUNTSVILLE	USERRECORD01 APP		

Percent new IX = 0.3566%

Result key: 46  
Scenario 6 Affected station 10  
Before Analysis

Results for: 48A GA ATHENS  
HAAT 310.0 m, ATV ERP 1000.0 kW  
POPULATION AREA (sq km)

within Noise Limited Contour	4750081	29105.3
not affected by terrain losses	4692298	27789.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5553	165.1
lost to ATV IX only	5553	165.1
lost to all IX	5553	165.1

Potential Interfering Stations Included in above Scenario 6

48A AL TROY	DTVPLN	DTVPI1695	PLN
48A FL LIVE OAK	DTVPLN	DTVPI1703	PLN

48A SC COLUMBIA	BLCDT	20021204ABB	LIC
48A TN TAZEWELL	BPCDT	20080328AFF	CP

After Analysis

Results for: 48A GA ATHENS  
HAAT 310.0 m, ATV ERP 1000.0 kW  
POPULATION AREA (sq km)

within Noise Limited Contour	4750081	29105.3
not affected by terrain losses	4692298	27789.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	22265	535.8
lost to ATV IX only	22265	535.8
lost to all IX	22265	535.8

Potential Interfering Stations Included in above Scenario 6

48A AL TROY	DTVPLN	DTVPI1695	PLN
48A FL LIVE OAK	DTVPLN	DTVPI1703	PLN
48A SC COLUMBIA	BLCDT	20021204ABB	LIC
48A TN TAZEWELL	BPCDT	20080328AFF	CP
48A AL HUNTSVILLE	USERRECORD01 APP		

Percent new IX = 0.3566%

Result key: 47  
Scenario 7 Affected station 10  
Before Analysis

Results for: 48A GA ATHENS  
HAAT 310.0 m, ATV ERP 1000.0 kW  
POPULATION AREA (sq km)

within Noise Limited Contour	4750081	29105.3
not affected by terrain losses	4692298	27789.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5553	165.1
lost to ATV IX only	5553	165.1
lost to all IX	5553	165.1

Potential Interfering Stations Included in above Scenario 7

48A AL TROY	DTVPLN	DTVPI1695	PLN
48A FL LIVE OAK	DTVPLN	DTVPI1703	PLN
48A SC COLUMBIA	DTVPLN	DTVPI1719	PLN
48A TN TAZEWELL	DTVPLN	DTVPI1720	PLN

After Analysis

Results for: 48A GA ATHENS  
HAAT 310.0 m, ATV ERP 1000.0 kW  
POPULATION AREA (sq km)

within Noise Limited Contour	4750081	29105.3
not affected by terrain losses	4692298	27789.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	22265	535.8
lost to ATV IX only	22265	535.8
lost to all IX	22265	535.8

Potential Interfering Stations Included in above Scenario 7

48A AL TROY	DTVPLN	DTVPI1695	PLN
48A FL LIVE OAK	DTVPLN	DTVPI1703	PLN
48A SC COLUMBIA	DTVPLN	DTVPI1719	PLN
48A TN TAZEWELL	DTVPLN	DTVPI1720	PLN
48A AL HUNTSVILLE	USERRECORD01 APP		

Percent new IX = 0.3566%

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Figure 1  
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Result key: 48  
Scenario 8 Affected station 10  
Before Analysis

Results for: 48A GA ATHENS  
HAAT 310.0 m, ATV ERP 1000.0 kW  
POPULATION AREA (sq km)  
within Noise Limited Contour 4750081 29105.3  
not affected by terrain losses 4692298 27789.5  
lost to NTSC IX 0 0.0  
lost to additional IX by ATV 5553 165.1  
lost to ATV IX only 5553 165.1  
lost to all IX 5553 165.1

Potential Interfering Stations Included in above Scenario 8

48A AL TROY	DTVPLN	DTVP1695	PLN
48A FL LIVE OAK	DTVPLN	DTVP1703	PLN
48A SC COLUMBIA	DTVPLN	DTVP1719	PLN
48A TN TAZEWELL	BPCDT	20080328AFF	CP

After Analysis

Results for: 48A GA ATHENS  
HAAT 310.0 m, ATV ERP 1000.0 kW  
POPULATION AREA (sq km)  
within Noise Limited Contour 4750081 29105.3  
not affected by terrain losses 4692298 27789.5  
lost to NTSC IX 0 0.0  
lost to additional IX by ATV 22265 535.8  
lost to ATV IX only 22265 535.8  
lost to all IX 22265 535.8

Potential Interfering Stations Included in above Scenario 8

48A AL TROY	DTVPLN	DTVP1695	PLN
48A FL LIVE OAK	DTVPLN	DTVP1703	PLN
48A SC COLUMBIA	DTVPLN	DTVP1719	PLN
48A TN TAZEWELL	BPCDT	20080328AFF	CP
48A AL HUNTSVILLE	USERRECORD01		APP

Percent new IX = 0.3566%

Worst case new IX 0.3566% Scenario 1

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Analysis of Interference to Affected Station 11

Analysis of current record

Channel	Call	City/State	Application Ref. No.
48	WKGB-TV	BOWLING GREEN KY	BLEDT -20020304ALH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
47	WAVE	LOUISVILLE KY	158.8	LIC	BLCDT -20030306ABQ
47	WAVE	LOUISVILLE KY	158.8	PLN	DTVPLN -DTVP1675
48	KVTJ	JONESBORO AR	385.1	CP	BPCDT -20080318ABM
48	KVTJ	JONESBORO AR	385.1	PLN	DTVPLN -DTVP1696
48	WUVG-TV	ATHENS GA	419.8	LIC	BLCDT -20030805AJO
48	WUVG-TV	ATHENS GA	419.8	PLN	DTVPLN -DTVP1705
48	WCIA	CHAMPAIGN IL	370.5	CP MOD	EMPCDT -20050701ACC
48	WCIA	CHAMPAIGN IL	370.5	PLN	DTVPLN -DTVP1706
48	WTTV	BLOOMINGTON IN	261.1	LIC	BLCDT -20060630ACD
48	WTTV	BLOOMINGTON IN	261.1	PLN	DTVPLN -DTVP1707

48	WTTV	BLOOMINGTON IN	261.1	CP	BPCDT -20060707AFA
48	WVLR	TAZEWELL TN	283.4	PLN	DTVPLN -DTVP1720
48	WVLR	TAZEWELL TN	283.4	CP	BPCDT -20080328AFF
49	WDRB	LOUISVILLE KY	156.2	CP	BPCDT -20051130ACJ
49	WDRB	LOUISVILLE KY	156.2	PLN	DTVPLN -DTVP1740
49	WDKA	PADUCAH KY	206.8	PLN	DTVPLN -DTVP1741
49	WDKA	PADUCAH KY	206.8	CP	BPCDT -20080317AIT
48	WAFF	HUNTSVILLE AL	264.5	APP	USERRECORD-01

Total scenarios = 3

Result key: 49  
Scenario 1 Affected station 11  
Before Analysis

Results for: 48A KY BOWLING GREEN  
HAAT 234.0 m, ATV ERP 54.8 kW  
POPULATION AREA (sq km)  
within Noise Limited Contour 343837 13694.5  
not affected by terrain losses 340091 13545.8  
lost to NTSC IX 0 0.0  
lost to additional IX by ATV 322 12.0  
lost to ATV IX only 322 12.0  
lost to all IX 322 12.0

Potential Interfering Stations Included in above Scenario 1

48A IN BLOOMINGTON	BLCDT	20060630ACD	LIC
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After Analysis

Results for: 48A KY BOWLING GREEN  
HAAT 234.0 m, ATV ERP 54.8 kW  
POPULATION AREA (sq km)  
within Noise Limited Contour 343837 13694.5  
not affected by terrain losses 340091 13545.8  
lost to NTSC IX 0 0.0  
lost to additional IX by ATV 1137 32.9  
lost to ATV IX only 1137 32.9  
lost to all IX 1137 32.9

Potential Interfering Stations Included in above Scenario 1

48A IN BLOOMINGTON	BLCDT	20060630ACD	LIC
48A AL HUNTSVILLE	USERRECORD01		APP

Percent new IX = 0.2399%

Result key: 50  
Scenario 2 Affected station 11  
Before Analysis

Results for: 48A KY BOWLING GREEN  
HAAT 234.0 m, ATV ERP 54.8 kW  
POPULATION AREA (sq km)  
within Noise Limited Contour 343837 13694.5  
not affected by terrain losses 340091 13545.8  
lost to NTSC IX 0 0.0  
lost to additional IX by ATV 322 12.0  
lost to ATV IX only 322 12.0  
lost to all IX 322 12.0

Potential Interfering Stations Included in above Scenario 2

48A IN BLOOMINGTON	DTVPLN	DTVP1707	PLN
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After Analysis

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Results for: 48A KY BOWLING GREEN  
HAAT 234.0 m, ATV ERP 54.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	343837	13694.5
not affected by terrain losses	340091	13545.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1137	32.9
lost to ATV IX only	1137	32.9
lost to all IX	1137	32.9

Potential Interfering Stations Included in above Scenario 2

48A IN BLOOMINGTON	DTVPLN	DTVP1707	PLN
48A AL HUNTSVILLE	USERRECORD01		APP

Percent new IX = 0.2399%

Result key: 51  
Scenario 3 Affected station 11  
Before Analysis

Results for: 48A KY BOWLING GREEN  
HAAT 234.0 m, ATV ERP 54.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	343837	13694.5
not affected by terrain losses	340091	13545.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	328	13.0
lost to ATV IX only	328	13.0
lost to all IX	328	13.0

Potential Interfering Stations Included in above Scenario 3

48A IN BLOOMINGTON	BPCDT	20060707AFA	CP
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After Analysis

Results for: 48A KY BOWLING GREEN  
HAAT 234.0 m, ATV ERP 54.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	343837	13694.5
not affected by terrain losses	340091	13545.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1143	33.9
lost to ATV IX only	1143	33.9
lost to all IX	1143	33.9

Potential Interfering Stations Included in above Scenario 3

48A IN BLOOMINGTON	BPCDT	20060707AFA	CP
48A AL HUNTSVILLE	USERRECORD01		APP

Percent new IX = 0.2399%

Worst case new IX 0.2399% Scenario 3

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Analysis of Interference to Affected Station 12

Analysis of current record

Channel	Call	City/State	Application Ref. No.
48	WKGB-TV	BOWLING GREEN KY	DTVPLN -DTVP1709

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
47	WAVE	LOUISVILLE KY	158.8	LIC	BLCDT -20030306ABQ
47	WAVE	LOUISVILLE KY	158.8	PLN	DTVPLN -DTVP1675
48	KVTJ	JONESBORO AR	385.1	CP	BPCDT -20080318ABM
48	KVTJ	JONESBORO AR	385.1	PLN	DTVPLN -DTVP1696
48	WUVG-TV	ATHENS GA	419.8	LIC	BLCDT -20030805AJO
48	WUVG-TV	ATHENS GA	419.8	PLN	DTVPLN -DTVP1705
48	WCIA	CHAMPAIGN IL	370.5	CP MOD	BMPCTD -20050701ACC
48	WCIA	CHAMPAIGN IL	370.5	PLN	DTVPLN -DTVP1706
48	WTIV	BLOOMINGTON IN	261.1	LIC	BLCDT -20060630ACD
48	WTIV	BLOOMINGTON IN	261.1	PLN	DTVPLN -DTVP1707
48	WTIV	BLOOMINGTON IN	261.1	CP	BPCDT -20060707AFA
48	WVLR	TAZEWELL TN	283.4	PLN	DTVPLN -DTVP1720
48	WVLR	TAZEWELL TN	283.4	CP	BPCDT -20080328AFF
49	WDRB	LOUISVILLE KY	156.2	CP	BPCDT -20051130ACJ
49	WDRB	LOUISVILLE KY	156.2	PLN	DTVPLN -DTVP1740
49	WDKA	PADUCAH KY	206.8	PLN	DTVPLN -DTVP1741
49	WDKA	PADUCAH KY	206.8	CP	BPCDT -20080317AIT
48	WAFF	HUNTSVILLE AL	264.5	APP	USERRECORD-01

Total scenarios = 3

Result key: 52  
Scenario 1 Affected station 12  
Before Analysis

Results for: 48A KY BOWLING GREEN	DTVPLN	DTVP1709	PLN
HAAT 234.0 m, ATV ERP 54.8 kW	POPULATION	AREA (sq km)	
within Noise Limited Contour	343837	13694.5	
not affected by terrain losses	340091	13545.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	322	12.0	
lost to ATV IX only	322	12.0	
lost to all IX	322	12.0	

Potential Interfering Stations Included in above Scenario 1

48A IN BLOOMINGTON	BLCDT	20060630ACD	LIC
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After Analysis

Results for: 48A KY BOWLING GREEN	DTVPLN	DTVP1709	PLN
HAAT 234.0 m, ATV ERP 54.8 kW	POPULATION	AREA (sq km)	
within Noise Limited Contour	343837	13694.5	
not affected by terrain losses	340091	13545.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	1137	32.9	
lost to ATV IX only	1137	32.9	
lost to all IX	1137	32.9	

Potential Interfering Stations Included in above Scenario 1

48A IN BLOOMINGTON	BLCDT	20060630ACD	LIC
48A AL HUNTSVILLE	USERRECORD01		APP

Percent new IX = 0.2399%

Result key: 53  
Scenario 2 Affected station 12  
Before Analysis

Results for: 48A KY BOWLING GREEN	DTVPLN	DTVP1709	PLN
HAAT 234.0 m, ATV ERP 54.8 kW	POPULATION	AREA (sq km)	

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Figure 1  
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within Noise Limited Contour	343837	13694.5
not affected by terrain losses	340091	13545.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	322	12.0
lost to ATV IX only	322	12.0
lost to all IX	322	12.0

Potential Interfering Stations Included in above Scenario

2

48A IN BLOOMINGTON	DTVPLN	DTVPI707	PLN
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After Analysis

Results for: 48A KY BOWLING GREEN	DTVPLN	DTVPI709	PLN
HAAT 234.0 m, ATV ERP 54.8 kW			

POPULATION	AREA (sq km)
------------	--------------

within Noise Limited Contour	343837	13694.5
not affected by terrain losses	340091	13545.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1137	32.9
lost to ATV IX only	1137	32.9
lost to all IX	1137	32.9

Potential Interfering Stations Included in above Scenario

2

48A IN BLOOMINGTON	DTVPLN	DTVPI707	PLN
48A AL HUNTSVILLE	USERRECORD01		APP

Percent new IX = 0.2399%

Result key:	54		
Scenario	3	Affected station	12
Before Analysis			

Results for: 48A KY BOWLING GREEN	DTVPLN	DTVPI709	PLN
HAAT 234.0 m, ATV ERP 54.8 kW			

POPULATION	AREA (sq km)
------------	--------------

within Noise Limited Contour	343837	13694.5
not affected by terrain losses	340091	13545.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	328	13.0
lost to ATV IX only	328	13.0
lost to all IX	328	13.0

Potential Interfering Stations Included in above Scenario

3

48A IN BLOOMINGTON	BPCDT	20060707AFA	CP
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After Analysis

Results for: 48A KY BOWLING GREEN	DTVPLN	DTVPI709	PLN
HAAT 234.0 m, ATV ERP 54.8 kW			

POPULATION	AREA (sq km)
------------	--------------

within Noise Limited Contour	343837	13694.5
not affected by terrain losses	340091	13545.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1143	33.9
lost to ATV IX only	1143	33.9
lost to all IX	1143	33.9

Potential Interfering Stations Included in above Scenario

3

48A IN BLOOMINGTON	BPCDT	20060707AFA	CP
48A AL HUNTSVILLE	USERRECORD01		APP

Percent new IX = 0.2399%

Worst case new IX = 0.2399% Scenario 3

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Analysis of Interference to Affected Station 13

Analysis of current record

Channel	Call	City/State	Application Ref. No.
48	WVLR	TAZEWELL TN	DTVPLN -DTVPI720

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
48	WUVG-TV	ATHENS GA	280.0	LIC	BLCDT -20030805AJO
48	WUVG-TV	ATHENS GA	280.0	PLN	DTVPLN -DTVPI705
48	WTIV	BLOOMINGTON IN	414.0	LIC	BLCDT -20060630ACD
48	WTIV	BLOOMINGTON IN	414.0	PLN	DTVPLN -DTVPI707
48	WTIV	BLOOMINGTON IN	414.0	CP	BPCDT -20060707AFA
48	WKGB-TV	BOWLING GREEN KY	283.4	LIC	BLEDT -20020304ALH
48	WKGB-TV	BOWLING GREEN KY	283.4	PLN	DTVPLN -DTVPI709
48	WACH	COLUMBIA SC	352.7	LIC	BLCDT -20021204ABB
48	WACH	COLUMBIA SC	352.7	PLN	DTVPLN -DTVPI719
49	WLFG	GRUNDY VA	152.2	CP	BPCDT -19991029AGK
49	WLFG	GRUNDY VA	152.2	PLN	DTVPLN -DTVPI754
48	WAFF	HUNTSVILLE AL	314.3	APP	USERRECORD-01

Total scenarios = 4

Result key: 55

Scenario	1	Affected station	13
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Before Analysis

Results for: 48A TN TAZEWEML	DTVPLN	DTVPI720	PLN
HAAT 431.0 m, ATV ERP 193.3 kW			

POPULATION	AREA (sq km)
------------	--------------

within Noise Limited Contour	1062498	19011.3
not affected by terrain losses	1005724	16350.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3418	57.1
lost to ATV IX only	3418	57.1
lost to all IX	3418	57.1

Potential Interfering Stations Included in above Scenario

1

48A GA ATHENS	BLCDT	20030805AJO	LIC
49A VA GRUNDY	BPCDT	19991029AGK	CP

After Analysis

Results for: 48A TN TAZEWEML	DTVPLN	DTVPI720	PLN
HAAT 431.0 m, ATV ERP 193.3 kW			

POPULATION	AREA (sq km)
------------	--------------

within Noise Limited Contour	1062498	19011.3
not affected by terrain losses	1005724	16350.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3418	68.0
lost to ATV IX only	3418	68.0
lost to all IX	3418	68.0

Potential Interfering Stations Included in above Scenario

1

48A GA ATHENS	BLCDT	20030805AJO	LIC
49A VA GRUNDY	BPCDT	19991029AGK	CP
48A AL HUNTSVILLE	USERRECORD01		APP

Percent new IX = 0.0000%

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Result key: 56  
Scenario 2 Affected station 13  
Before Analysis

Results for: 48A TN TAZEWELL  
HAAT 431.0 m, ATV ERP 193.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1062498	19011.3
not affected by terrain losses	1005724	16350.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3418	57.1
lost to ATV IX only	3418	57.1
lost to all IX	3418	57.1

Potential Interfering Stations Included in above Scenario

48A GA ATHENS	BLCDT	20030805AJ0	LIC
49A VA GRUNDY	DTVPLN	DTVP1754	PLN

After Analysis

Results for: 48A TN TAZEWELL  
HAAT 431.0 m, ATV ERP 193.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1062498	19011.3
not affected by terrain losses	1005724	16350.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3418	68.0
lost to ATV IX only	3418	68.0
lost to all IX	3418	68.0

Potential Interfering Stations Included in above Scenario

48A GA ATHENS	BLCDT	20030805AJ0	LIC
49A VA GRUNDY	DTVPLN	DTVP1754	PLN
48A AL HUNTSVILLE	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 57  
Scenario 3 Affected station 13  
Before Analysis

Results for: 48A TN TAZEWELL  
HAAT 431.0 m, ATV ERP 193.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1062498	19011.3
not affected by terrain losses	1005724	16350.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3418	57.1
lost to ATV IX only	3418	57.1
lost to all IX	3418	57.1

Potential Interfering Stations Included in above Scenario

48A GA ATHENS	DTVPLN	DTVP1705	PLN
49A VA GRUNDY	BPCDT	19991029AGK	CP

After Analysis

Results for: 48A TN TAZEWELL  
HAAT 431.0 m, ATV ERP 193.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1062498	19011.3
not affected by terrain losses	1005724	16350.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3418	68.0

lost to ATV IX only	3418	68.0
lost to all IX	3418	68.0

Potential Interfering Stations Included in above Scenario 3

48A GA ATHENS	DTVPLN	DTVP1705	PLN
49A VA GRUNDY	BPCDT	19991029AGK	CP
48A AL HUNTSVILLE	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 58  
Scenario 4 Affected station 13  
Before Analysis

Results for: 48A TN TAZEWELL  
HAAT 431.0 m, ATV ERP 193.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1062498	19011.3
not affected by terrain losses	1005724	16350.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3418	57.1
lost to ATV IX only	3418	57.1
lost to all IX	3418	57.1

Potential Interfering Stations Included in above Scenario 4

48A GA ATHENS	DTVPLN	DTVP1705	PLN
49A VA GRUNDY	DTVPLN	DTVP1754	PLN

After Analysis

Results for: 48A TN TAZEWELL  
HAAT 431.0 m, ATV ERP 193.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1062498	19011.3
not affected by terrain losses	1005724	16350.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3418	68.0
lost to ATV IX only	3418	68.0
lost to all IX	3418	68.0

Potential Interfering Stations Included in above Scenario 4

48A GA ATHENS	DTVPLN	DTVP1705	PLN
49A VA GRUNDY	DTVPLN	DTVP1754	PLN
48A AL HUNTSVILLE	USERRECORD01		APP

Percent new IX = 0.0000%

Worst case new IX 0.0000% Scenario 1

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Analysis of Interference to Affected Station 14

Analysis of current record  
Channel Call City/State Application Ref. No.  
48 WVLR TAZEWELL TN BPCDT -20080328AFF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
48	WUVG-TV	ATHENS GA	280.0	LIC	BLCDT -20030805AJ0
48	WUVG-TV	ATHENS GA	280.0	PLN	DTVPLN -DTVP1705
48	WTTV	BLOOMINGTON IN	414.0	LIC	BLCDT -20060630ACD

Figure 1  
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48	WTTV	BLOOMINGTON IN	414.0	PLN	DTVPLN	-DTPV1707
48	WTTV	BLOOMINGTON IN	414.0	CP	BPCDT	-20060707AFA
48	WKGB-TV	BOWLING GREEN KY	283.4	LIC	BLEDT	-20020304ALH
48	WKGB-TV	BOWLING GREEN KY	283.4	PLN	DTVPLN	-DTPV1709
48	WACH	COLUMBIA SC	352.7	LIC	BLCDT	-20021204ABB
48	WACH	COLUMBIA SC	352.7	PLN	DTVPLN	-DTPV1719
49	WLFG	GRUNDY VA	152.2	CP	BPCDT	-19991029AGK
49	WLFG	GRUNDY VA	152.2	PLN	DTVPLN	-DTPV1754
48	WAFF	HUNTSVILLE AL	314.3	APP	USERRECORD01	

Total scenarios = 8

Result key: 59  
Scenario 1 Affected station 14  
Before Analysis

Results for: 48A TN TAZEWELL BPCDT 20080328AFF CP  
HAAT 430.0 m, ATV ERP 193.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1107321	20754.2
not affected by terrain losses	1041566	17661.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3248	85.7
lost to ATV IX only	3248	85.7
lost to all IX	3248	85.7

Potential Interfering Stations Included in above Scenario 1

48A GA ATHENS	BLCDT	20030805AJO	LIC
48A KY BOWLING GREEN	BLEDT	20020304ALH	LIC
49A VA GRUNDY	BPCDT	19991029AGK	CP

After Analysis

Results for: 48A TN TAZEWELL BPCDT 20080328AFF CP  
HAAT 430.0 m, ATV ERP 193.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1107321	20754.2
not affected by terrain losses	1041566	17661.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3248	85.7
lost to ATV IX only	3248	85.7
lost to all IX	3248	85.7

Potential Interfering Stations Included in above Scenario 1

48A GA ATHENS	BLCDT	20030805AJO	LIC
48A KY BOWLING GREEN	BLEDT	20020304ALH	LIC
49A VA GRUNDY	BPCDT	19991029AGK	CP
48A AL HUNTSVILLE	USERRECORD01		APP

Percent new IX = 0.0114%

Result key: 60  
Scenario 2 Affected station 14  
Before Analysis

Results for: 48A TN TAZEWELL BPCDT 20080328AFF CP  
HAAT 430.0 m, ATV ERP 193.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1107321	20754.2
not affected by terrain losses	1041566	17661.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3248	85.7
lost to ATV IX only	3248	85.7
lost to all IX	3248	85.7

Potential Interfering Stations Included in above Scenario 2

48A GA ATHENS	BLCDT	20030805AJO	LIC
48A KY BOWLING GREEN	BLEDT	20020304ALH	LIC
49A VA GRUNDY	DTVPLN	DTPV1754	PLN

After Analysis

Results for: 48A TN TAZEWELL BPCDT 20080328AFF CP  
HAAT 430.0 m, ATV ERP 193.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1107321	20754.2
not affected by terrain losses	1041566	17661.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3366	102.4
lost to ATV IX only	3366	102.4
lost to all IX	3366	102.4

Potential Interfering Stations Included in above Scenario 2

48A GA ATHENS	BLCDT	20030805AJO	LIC
48A KY BOWLING GREEN	BLEDT	20020304ALH	LIC
49A VA GRUNDY	DTVPLN	DTPV1754	PLN
48A AL HUNTSVILLE	USERRECORD01		APP

Percent new IX = 0.0114%

Result key: 61  
Scenario 3 Affected station 14  
Before Analysis

Results for: 48A TN TAZEWELL BPCDT 20080328AFF CP  
HAAT 430.0 m, ATV ERP 193.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1107321	20754.2
not affected by terrain losses	1041566	17661.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3248	85.7
lost to ATV IX only	3248	85.7
lost to all IX	3248	85.7

Potential Interfering Stations Included in above Scenario 3

48A GA ATHENS	BLCDT	20030805AJO	LIC
48A KY BOWLING GREEN	DTVPLN	DTPV1709	PLN
49A VA GRUNDY	BPCDT	19991029AGK	CP

After Analysis

Results for: 48A TN TAZEWELL BPCDT 20080328AFF CP  
HAAT 430.0 m, ATV ERP 193.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1107321	20754.2
not affected by terrain losses	1041566	17661.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3366	102.4
lost to ATV IX only	3366	102.4
lost to all IX	3366	102.4

Potential Interfering Stations Included in above Scenario 3

48A GA ATHENS	BLCDT	20030805AJO	LIC
48A KY BOWLING GREEN	DTVPLN	DTPV1709	PLN
49A VA GRUNDY	BPCDT	19991029AGK	CP
48A AL HUNTSVILLE	USERRECORD01		APP

Percent new IX = 0.0114%

Figure 1  
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Figure 1  
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Figure 1  
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Result key: 62  
Scenario 4 Affected station 14  
Before Analysis

Results for: 48A TN TAZEWELL BPCDT 20080328AFF CP  
HAAT 430.0 m, ATV ERP 193.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1107321	20754.2
not affected by terrain losses	1041566	17661.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3248	85.7
lost to ATV IX only	3248	85.7
lost to all IX	3248	85.7

Potential Interfering Stations Included in above Scenario 4

48A GA ATHENS	BLCDT	20030805AJ0	LIC
48A KY BOWLING GREEN	DTVPLN	DTVPL1709	PLN
49A VA GRUNDY	DTVPLN	DTVPL1754	PLN

After Analysis

Results for: 48A TN TAZEWELL BPCDT 20080328AFF CP  
HAAT 430.0 m, ATV ERP 193.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1107321	20754.2
not affected by terrain losses	1041566	17661.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3366	102.4
lost to ATV IX only	3366	102.4
lost to all IX	3366	102.4

Potential Interfering Stations Included in above Scenario 4

48A GA ATHENS	BLCDT	20030805AJ0	LIC
48A KY BOWLING GREEN	DTVPLN	DTVPL1709	PLN
49A VA GRUNDY	DTVPLN	DTVPL1754	PLN
48A AL HUNTSVILLE	USERRECORD01		APP

Percent new IX = 0.0114%

Result key: 63  
Scenario 5 Affected station 14  
Before Analysis

Results for: 48A TN TAZEWELL BPCDT 20080328AFF CP  
HAAT 430.0 m, ATV ERP 193.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1107321	20754.2
not affected by terrain losses	1041566	17661.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3248	85.7
lost to ATV IX only	3248	85.7
lost to all IX	3248	85.7

Potential Interfering Stations Included in above Scenario 5

48A GA ATHENS	DTVPLN	DTVPL1705	PLN
48A KY BOWLING GREEN	BLEDT	20020304ALH	LIC
49A VA GRUNDY	BPCDT	19991029AGK	CP

After Analysis

Results for: 48A TN TAZEWELL BPCDT 20080328AFF CP  
HAAT 430.0 m, ATV ERP 193.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1107321	20754.2
not affected by terrain losses	1041566	17661.0

lost to NTSC IX	0	0.0
lost to additional IX by ATV	3366	102.4
lost to ATV IX only	3366	102.4
lost to all IX	3366	102.4

Potential Interfering Stations Included in above Scenario 5

48A GA ATHENS	DTVPLN	DTVPL1705	PLN
48A KY BOWLING GREEN	BLEDT	20020304ALH	LIC
49A VA GRUNDY	BPCDT	19991029AGK	CP
48A AL HUNTSVILLE	USERRECORD01		APP

Percent new IX = 0.0114%

Result key: 64  
Scenario 6 Affected station 14  
Before Analysis

Results for: 48A TN TAZEWELL BPCDT 20080328AFF CP  
HAAT 430.0 m, ATV ERP 193.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1107321	20754.2
not affected by terrain losses	1041566	17661.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3248	85.7
lost to ATV IX only	3248	85.7
lost to all IX	3248	85.7

Potential Interfering Stations Included in above Scenario 6

48A GA ATHENS	DTVPLN	DTVPL1705	PLN
48A KY BOWLING GREEN	BLEDT	20020304ALH	LIC
49A VA GRUNDY	DTVPLN	DTVPL1754	PLN

After Analysis

Results for: 48A TN TAZEWELL BPCDT 20080328AFF CP  
HAAT 430.0 m, ATV ERP 193.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1107321	20754.2
not affected by terrain losses	1041566	17661.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3366	102.4
lost to ATV IX only	3366	102.4
lost to all IX	3366	102.4

Potential Interfering Stations Included in above Scenario 6

48A GA ATHENS	DTVPLN	DTVPL1705	PLN
48A KY BOWLING GREEN	BLEDT	20020304ALH	LIC
49A VA GRUNDY	DTVPLN	DTVPL1754	PLN
48A AL HUNTSVILLE	USERRECORD01		APP

Percent new IX = 0.0114%

Result key: 65  
Scenario 7 Affected station 14  
Before Analysis

Results for: 48A TN TAZEWELL BPCDT 20080328AFF CP  
HAAT 430.0 m, ATV ERP 193.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1107321	20754.2
not affected by terrain losses	1041566	17661.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3248	85.7
lost to ATV IX only	3248	85.7
lost to all IX	3248	85.7

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Figure 1  
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Potential Interfering Stations Included in above Scenario 7

48A GA ATHENS	DTVPLN	DTVP1705	PLN
48A KY BOWLING GREEN	DTVPLN	DTVP1709	PLN
49A VA GRUNDY	BPCDT	19991029AGK	CP

After Analysis

Results for: 48A TN TAZEWELL BPCDT 20080328AFF CP  
 HAAT 430.0 m, ATV ERP 193.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1107321	20754.2
not affected by terrain losses	1041566	17661.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3366	102.4
lost to ATV IX only	3366	102.4
lost to all IX	3366	102.4

Potential Interfering Stations Included in above Scenario 7

48A GA ATHENS	DTVPLN	DTVP1705	PLN
48A KY BOWLING GREEN	DTVPLN	DTVP1709	PLN
49A VA GRUNDY	BPCDT	19991029AGK	CP
48A AL HUNTSVILLE	USERRECORD01		APP

Percent new IX = 0.0114%

Result key: 66  
 Scenario 8 Affected station 14  
 Before Analysis

Results for: 48A TN TAZEWELL BPCDT 20080328AFF CP  
 HAAT 430.0 m, ATV ERP 193.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1107321	20754.2
not affected by terrain losses	1041566	17661.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3248	85.7
lost to ATV IX only	3248	85.7
lost to all IX	3248	85.7

Potential Interfering Stations Included in above Scenario 8

48A GA ATHENS	DTVPLN	DTVP1705	PLN
48A KY BOWLING GREEN	DTVPLN	DTVP1709	PLN
49A VA GRUNDY	DTVPLN	DTVP1754	PLN

After Analysis

Results for: 48A TN TAZEWELL BPCDT 20080328AFF CP  
 HAAT 430.0 m, ATV ERP 193.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1107321	20754.2
not affected by terrain losses	1041566	17661.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3366	102.4
lost to ATV IX only	3366	102.4
lost to all IX	3366	102.4

Potential Interfering Stations Included in above Scenario 8

48A GA ATHENS	DTVPLN	DTVP1705	PLN
48A KY BOWLING GREEN	DTVPLN	DTVP1709	PLN
49A VA GRUNDY	DTVPLN	DTVP1754	PLN
48A AL HUNTSVILLE	USERRECORD01		APP

Percent new IX = 0.0114%

Worst case new IX 0.0114% Scenario 1

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Analysis of Interference to Affected Station 15

Analysis of current record  
 Channel Call City/State Application Ref. No.  
 48 WAFF HUNTSVILLE AL USERRECORD-01

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
47	WLJT	LEXINGTON TN	217.8	CP MOD	BMPEDT -20020426AAH
47	WLJT	LEXINGTON TN	217.8	PLN	DTVPLN -DTVP1692
48	WRJM-TV	TROY AL	299.6	CP	BPCDT -19991101AKR
48	WRJM-TV	TROY AL	299.6	PLN	DTVPLN -DTVP1695
48	KVTJ	JONESBORO AR	375.6	CP	BPCDT -20080318ABM
48	KVTJ	JONESBORO AR	375.6	PLN	DTVPLN -DTVP1696
48	WFBD	DESTIN FL	413.1	PLN	DTVPLN -DTVP1702
48	WFBD	DESTIN FL	413.1	LIC	BLCDT -20050906AAT
48	WUVG-TV	ATHENS GA	225.3	LIC	BLCDT -20030805AJO
48	WUVG-TV	ATHENS GA	225.3	PLN	DTVPLN -DTVP1705
48	WKGB-TV	BOWLING GREEN KY	264.5	LIC	BLEDT -20020304ALH
48	WKGB-TV	BOWLING GREEN KY	264.5	PLN	DTVPLN -DTVP1709
48	WVLR	TAZEWELL TN	314.3	PLN	DTVPLN -DTVP1720
48	WVLR	TAZEWELL TN	314.3	CP	BPCDT -20080328AFF

Total scenarios = 32

Result key: 67  
 Scenario 1 Affected station 15  
 Before Analysis

Results for: 48A AL HUNTSVILLE USERRECORD01 APP

HAAT 576.0 m, ATV ERP 356.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	1436796	36702.6
not affected by terrain losses	1345525	33658.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	33627	892.0
lost to ATV IX only	33627	892.0
lost to all IX	33627	892.0

Potential Interfering Stations Included in above Scenario 1

48A AL TROY	BPCDT	19991101AKR	CP
48A AR JONESBORO	BPCDT	20080318ABM	CP
48A GA ATHENS	BLCDT	20030805AJO	LIC
48A KY BOWLING GREEN	BLEDT	20020304ALH	LIC
48A TN TAZEWELL	DTVPLN	DTVP1720	PLN

Result key: 68  
 Scenario 2 Affected station 15  
 Before Analysis

Results for: 48A AL HUNTSVILLE USERRECORD01 APP

HAAT 576.0 m, ATV ERP 356.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	1436796	36702.6
not affected by terrain losses	1345525	33658.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	33888	893.0
lost to ATV IX only	33888	893.0

Figure 1  
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Figure 1  
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lost to all IX 33888 893.0

Potential Interfering Stations Included in above Scenario 2

48A AL TROY	BPCDT	19991101AKR	CP
48A AR JONESBORO	BPCDT	20080318ABM	CP
48A GA ATHENS	BLCDT	20030805AJO	LIC
48A KY BOWLING GREEN	BLEDT	20020304ALH	LIC
48A TN TAZEWELL	BPCDT	20080328AFF	CP

Result key: 69  
Scenario 3 Affected station 15  
Before Analysis

Results for: 48A AL HUNTSVILLE USERRECORD01 APP  
HAAT 576.0 m, ATV ERP 356.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1436796	36702.6
not affected by terrain losses	1345525	33658.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	33627	892.0
lost to ATV IX only	33627	892.0
lost to all IX	33627	892.0

Potential Interfering Stations Included in above Scenario 3

48A AL TROY	BPCDT	19991101AKR	CP
48A AR JONESBORO	BPCDT	20080318ABM	CP
48A GA ATHENS	BLCDT	20030805AJO	LIC
48A KY BOWLING GREEN	DTVPLN	DTVPL1709	PLN
48A TN TAZEWELL	DTVPLN	DTVPL1720	PLN

Result key: 70  
Scenario 4 Affected station 15  
Before Analysis

Results for: 48A AL HUNTSVILLE USERRECORD01 APP  
HAAT 576.0 m, ATV ERP 356.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1436796	36702.6
not affected by terrain losses	1345525	33658.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	33888	893.0
lost to ATV IX only	33888	893.0
lost to all IX	33888	893.0

Potential Interfering Stations Included in above Scenario 4

48A AL TROY	BPCDT	19991101AKR	CP
48A AR JONESBORO	BPCDT	20080318ABM	CP
48A GA ATHENS	BLCDT	20030805AJO	LIC
48A KY BOWLING GREEN	DTVPLN	DTVPL1709	PLN
48A TN TAZEWELL	BPCDT	20080328AFF	CP

Result key: 71  
Scenario 5 Affected station 15  
Before Analysis

Results for: 48A AL HUNTSVILLE USERRECORD01 APP  
HAAT 576.0 m, ATV ERP 356.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1436796	36702.6
not affected by terrain losses	1345525	33658.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	33627	892.0
lost to ATV IX only	33627	892.0
lost to all IX	33627	892.0

Potential Interfering Stations Included in above Scenario 5

48A AL TROY	BPCDT	19991101AKR	CP
48A AR JONESBORO	BPCDT	20080318ABM	CP
48A GA ATHENS	DTVPLN	DTVPL1705	PLN
48A KY BOWLING GREEN	BLEDT	20020304ALH	LIC
48A TN TAZEWELL	DTVPLN	DTVPL1720	PLN

Result key: 72  
Scenario 6 Affected station 15  
Before Analysis

Results for: 48A AL HUNTSVILLE USERRECORD01 APP  
HAAT 576.0 m, ATV ERP 356.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1436796	36702.6
not affected by terrain losses	1345525	33658.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	33888	893.0
lost to ATV IX only	33888	893.0
lost to all IX	33888	893.0

Potential Interfering Stations Included in above Scenario 6

48A AL TROY	BPCDT	19991101AKR	CP
48A AR JONESBORO	BPCDT	20080318ABM	CP
48A GA ATHENS	DTVPLN	DTVPL1705	PLN
48A KY BOWLING GREEN	BLEDT	20020304ALH	LIC
48A TN TAZEWELL	BPCDT	20080328AFF	CP

Result key: 73  
Scenario 7 Affected station 15  
Before Analysis

Results for: 48A AL HUNTSVILLE USERRECORD01 APP  
HAAT 576.0 m, ATV ERP 356.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1436796	36702.6
not affected by terrain losses	1345525	33658.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	33627	892.0
lost to ATV IX only	33627	892.0
lost to all IX	33627	892.0

Potential Interfering Stations Included in above Scenario 7

48A AL TROY	BPCDT	19991101AKR	CP
48A AR JONESBORO	BPCDT	20080318ABM	CP
48A GA ATHENS	DTVPLN	DTVPL1705	PLN
48A KY BOWLING GREEN	DTVPLN	DTVPL1709	PLN
48A TN TAZEWELL	DTVPLN	DTVPL1720	PLN

Result key: 74  
Scenario 8 Affected station 15  
Before Analysis

Results for: 48A AL HUNTSVILLE USERRECORD01 APP  
HAAT 576.0 m, ATV ERP 356.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1436796	36702.6
not affected by terrain losses	1345525	33658.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	33888	893.0
lost to ATV IX only	33888	893.0
lost to all IX	33888	893.0

Potential Interfering Stations Included in above Scenario 8

Figure 1  
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48A AL TROY	BPCDT	19991101AKR	CP
48A AR JONESBORO	BPCDT	20080318ABM	CP
48A GA ATHENS	DTVPLN	DTVP1705	PLN
48A KY BOWLING GREEN	DTVPLN	DTVP1709	PLN
48A TN TAZEWELL	BPCDT	20080328AFF	CP

Result key: 75  
Scenario 9 Affected station 15  
Before Analysis

Results for: 48A AL HUNTSVILLE      USERRECORD01      APP

	POPULATION	AREA (sq km)
HAAT 576.0 m, ATV ERP 356.0 kW	1436796	36702.6
within Noise Limited Contour	1436796	36702.6
not affected by terrain losses	1345525	33658.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	33720	893.0
lost to ATV IX only	33720	893.0
lost to all IX	33720	893.0

Potential Interfering Stations Included in above Scenario 9

48A AL TROY	BPCDT	19991101AKR	CP
48A AR JONESBORO	DTVPLN	DTVP1696	PLN
48A GA ATHENS	BLCDT	20030805AJO	LIC
48A KY BOWLING GREEN	BLEDT	20020304ALH	LIC
48A TN TAZEWELL	DTVPLN	DTVP1720	PLN

Result key: 76  
Scenario 10 Affected station 15  
Before Analysis

Results for: 48A AL HUNTSVILLE      USERRECORD01      APP

	POPULATION	AREA (sq km)
HAAT 576.0 m, ATV ERP 356.0 kW	1436796	36702.6
within Noise Limited Contour	1436796	36702.6
not affected by terrain losses	1345525	33658.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	33981	893.9
lost to ATV IX only	33981	893.9
lost to all IX	33981	893.9

Potential Interfering Stations Included in above Scenario 10

48A AL TROY	BPCDT	19991101AKR	CP
48A AR JONESBORO	DTVPLN	DTVP1696	PLN
48A GA ATHENS	BLCDT	20030805AJO	LIC
48A KY BOWLING GREEN	BLEDT	20020304ALH	LIC
48A TN TAZEWELL	BPCDT	20080328AFF	CP

Result key: 77  
Scenario 11 Affected station 15  
Before Analysis

Results for: 48A AL HUNTSVILLE      USERRECORD01      APP

	POPULATION	AREA (sq km)
HAAT 576.0 m, ATV ERP 356.0 kW	1436796	36702.6
within Noise Limited Contour	1436796	36702.6
not affected by terrain losses	1345525	33658.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	33720	893.0
lost to ATV IX only	33720	893.0
lost to all IX	33720	893.0

Potential Interfering Stations Included in above Scenario 11

48A AL TROY	BPCDT	19991101AKR	CP
48A AR JONESBORO	DTVPLN	DTVP1696	PLN

48A GA ATHENS	BLCDT	20030805AJO	LIC
48A KY BOWLING GREEN	DTVPLN	DTVP1709	PLN
48A TN TAZEWELL	DTVPLN	DTVP1720	PLN

Result key: 78  
Scenario 12 Affected station 15  
Before Analysis

Results for: 48A AL HUNTSVILLE      USERRECORD01      APP

	POPULATION	AREA (sq km)
HAAT 576.0 m, ATV ERP 356.0 kW	1436796	36702.6
within Noise Limited Contour	1436796	36702.6
not affected by terrain losses	1345525	33658.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	33981	893.9
lost to ATV IX only	33981	893.9
lost to all IX	33981	893.9

Potential Interfering Stations Included in above Scenario 12

48A AL TROY	BPCDT	19991101AKR	CP
48A AR JONESBORO	DTVPLN	DTVP1696	PLN
48A GA ATHENS	BLCDT	20030805AJO	LIC
48A KY BOWLING GREEN	DTVPLN	DTVP1709	PLN
48A TN TAZEWELL	BPCDT	20080328AFF	CP

Result key: 79  
Scenario 13 Affected station 15  
Before Analysis

Results for: 48A AL HUNTSVILLE      USERRECORD01      APP

	POPULATION	AREA (sq km)
HAAT 576.0 m, ATV ERP 356.0 kW	1436796	36702.6
within Noise Limited Contour	1436796	36702.6
not affected by terrain losses	1345525	33658.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	33720	893.0
lost to ATV IX only	33720	893.0
lost to all IX	33720	893.0

Potential Interfering Stations Included in above Scenario 13

48A AL TROY	BPCDT	19991101AKR	CP
48A AR JONESBORO	DTVPLN	DTVP1696	PLN
48A GA ATHENS	DTVPLN	DTVP1705	PLN
48A KY BOWLING GREEN	BLEDT	20020304ALH	LIC
48A TN TAZEWELL	DTVPLN	DTVP1720	PLN

Result key: 80  
Scenario 14 Affected station 15  
Before Analysis

Results for: 48A AL HUNTSVILLE      USERRECORD01      APP

	POPULATION	AREA (sq km)
HAAT 576.0 m, ATV ERP 356.0 kW	1436796	36702.6
within Noise Limited Contour	1436796	36702.6
not affected by terrain losses	1345525	33658.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	33981	893.9
lost to ATV IX only	33981	893.9
lost to all IX	33981	893.9

Potential Interfering Stations Included in above Scenario 14

48A AL TROY	BPCDT	19991101AKR	CP
48A AR JONESBORO	DTVPLN	DTVP1696	PLN
48A GA ATHENS	DTVPLN	DTVP1705	PLN
48A KY BOWLING GREEN	BLEDT	20020304ALH	LIC

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48A TN TAZEWELL BPCDT 20080328AFF CP

Result key: 81  
Scenario 15 Affected station 15  
Before Analysis

Results for: 48A AL HUNTSVILLE USERRECORD01 APP  
HAAT 576.0 m, ATV ERP 356.0 kW  
POPULATION AREA (sq km)  
within Noise Limited Contour 1436796 36702.6  
not affected by terrain losses 1345525 33658.9  
lost to NTSC IX 0 0.0  
lost to additional IX by ATV 33720 893.0  
lost to ATV IX only 33720 893.0  
lost to all IX 33720 893.0

Potential Interfering Stations Included in above Scenario 15

48A AL TROY	BPCDT	19991101AKR	CP
48A AR JONESBORO	DTVPLN	DTVPL1696	PLN
48A GA ATHENS	DTVPLN	DTVPL1705	PLN
48A KY BOWLING GREEN	DTVPLN	DTVPL1709	PLN
48A TN TAZEWELL	DTVPLN	DTVPL1720	PLN

Result key: 82  
Scenario 16 Affected station 15  
Before Analysis

Results for: 48A AL HUNTSVILLE USERRECORD01 APP  
HAAT 576.0 m, ATV ERP 356.0 kW  
POPULATION AREA (sq km)  
within Noise Limited Contour 1436796 36702.6  
not affected by terrain losses 1345525 33658.9  
lost to NTSC IX 0 0.0  
lost to additional IX by ATV 33981 893.9  
lost to ATV IX only 33981 893.9  
lost to all IX 33981 893.9

Potential Interfering Stations Included in above Scenario 16

48A AL TROY	BPCDT	19991101AKR	CP
48A AR JONESBORO	DTVPLN	DTVPL1696	PLN
48A GA ATHENS	DTVPLN	DTVPL1705	PLN
48A KY BOWLING GREEN	DTVPLN	DTVPL1709	PLN
48A TN TAZEWELL	BPCDT	20080328AFF	CP

Result key: 83  
Scenario 17 Affected station 15  
Before Analysis

Results for: 48A AL HUNTSVILLE USERRECORD01 APP  
HAAT 576.0 m, ATV ERP 356.0 kW  
POPULATION AREA (sq km)  
within Noise Limited Contour 1436796 36702.6  
not affected by terrain losses 1345525 33658.9  
lost to NTSC IX 0 0.0  
lost to additional IX by ATV 33627 892.0  
lost to ATV IX only 33627 892.0  
lost to all IX 33627 892.0

Potential Interfering Stations Included in above Scenario 17

48A AL TROY	DTVPLN	DTVPL1695	PLN
48A AR JONESBORO	BPCDT	20080318ABM	CP
48A GA ATHENS	BLCDT	20030805AJO	LIC
48A KY BOWLING GREEN	BLEDT	20020304ALH	LIC
48A TN TAZEWELL	DTVPLN	DTVPL1720	PLN

Result key: 84  
Scenario 18 Affected station 15  
Before Analysis

Results for: 48A AL HUNTSVILLE USERRECORD01 APP  
HAAT 576.0 m, ATV ERP 356.0 kW  
POPULATION AREA (sq km)  
within Noise Limited Contour 1436796 36702.6  
not affected by terrain losses 1345525 33658.9  
lost to NTSC IX 0 0.0  
lost to additional IX by ATV 33888 893.0  
lost to ATV IX only 33888 893.0  
lost to all IX 33888 893.0

Potential Interfering Stations Included in above Scenario 18

48A AL TROY	DTVPLN	DTVPL1695	PLN
48A AR JONESBORO	BPCDT	20080318ABM	CP
48A GA ATHENS	BLCDT	20030805AJO	LIC
48A KY BOWLING GREEN	BLEDT	20020304ALH	LIC
48A TN TAZEWELL	BPCDT	20080328AFF	CP

Result key: 85  
Scenario 19 Affected station 15  
Before Analysis

Results for: 48A AL HUNTSVILLE USERRECORD01 APP  
HAAT 576.0 m, ATV ERP 356.0 kW  
POPULATION AREA (sq km)  
within Noise Limited Contour 1436796 36702.6  
not affected by terrain losses 1345525 33658.9  
lost to NTSC IX 0 0.0  
lost to additional IX by ATV 33627 892.0  
lost to ATV IX only 33627 892.0  
lost to all IX 33627 892.0

Potential Interfering Stations Included in above Scenario 19

48A AL TROY	DTVPLN	DTVPL1695	PLN
48A AR JONESBORO	BPCDT	20080318ABM	CP
48A GA ATHENS	BLCDT	20030805AJO	LIC
48A KY BOWLING GREEN	DTVPLN	DTVPL1709	PLN
48A TN TAZEWELL	DTVPLN	DTVPL1720	PLN

Result key: 86  
Scenario 20 Affected station 15  
Before Analysis

Results for: 48A AL HUNTSVILLE USERRECORD01 APP  
HAAT 576.0 m, ATV ERP 356.0 kW  
POPULATION AREA (sq km)  
within Noise Limited Contour 1436796 36702.6  
not affected by terrain losses 1345525 33658.9  
lost to NTSC IX 0 0.0  
lost to additional IX by ATV 33888 893.0  
lost to ATV IX only 33888 893.0  
lost to all IX 33888 893.0

Potential Interfering Stations Included in above Scenario 20

48A AL TROY	DTVPLN	DTVPL1695	PLN
48A AR JONESBORO	BPCDT	20080318ABM	CP
48A GA ATHENS	BLCDT	20030805AJO	LIC
48A KY BOWLING GREEN	DTVPLN	DTVPL1709	PLN
48A TN TAZEWELL	BPCDT	20080328AFF	CP

Result key: 87  
Scenario 21 Affected station 15

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Before Analysis

Results for: 48A AL HUNTSVILLE                   USERRECORD01                   APP

	POPULATION	AREA (sq km)
HAAT 576.0 m, ATV ERP 356.0 kW	1436796	36702.6
within Noise Limited Contour	1436796	36702.6
not affected by terrain losses	1345525	33658.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	33627	892.0
lost to ATV IX only	33627	892.0
lost to all IX	33627	892.0

Potential Interfering Stations Included in above Scenario      21

48A AL TROY	DTVPLN	DTVPI1695	PLN
48A AR JONESBORO	BPCDT	20080318ABM	CP
48A GA ATHENS	DTVPLN	DTVPI1705	PLN
48A KY BOWLING GREEN	BLEDT	20020304ALH	LIC
48A TN TAZEWELL	DTVPLN	DTVPI1720	PLN

Result key: 88

Scenario 22 Affected station

15

Before Analysis

Results for: 48A AL HUNTSVILLE                   USERRECORD01                   APP

	POPULATION	AREA (sq km)
HAAT 576.0 m, ATV ERP 356.0 kW	1436796	36702.6
within Noise Limited Contour	1436796	36702.6
not affected by terrain losses	1345525	33658.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	33888	893.0
lost to ATV IX only	33888	893.0
lost to all IX	33888	893.0

Potential Interfering Stations Included in above Scenario      22

48A AL TROY	DTVPLN	DTVPI1695	PLN
48A AR JONESBORO	BPCDT	20080318ABM	CP
48A GA ATHENS	DTVPLN	DTVPI1705	PLN
48A KY BOWLING GREEN	BLEDT	20020304ALH	LIC
48A TN TAZEWELL	BPCDT	20080328AFF	CP

Result key: 89

Scenario 23 Affected station

15

Before Analysis

Results for: 48A AL HUNTSVILLE                   USERRECORD01                   APP

	POPULATION	AREA (sq km)
HAAT 576.0 m, ATV ERP 356.0 kW	1436796	36702.6
within Noise Limited Contour	1436796	36702.6
not affected by terrain losses	1345525	33658.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	33627	892.0
lost to ATV IX only	33627	892.0
lost to all IX	33627	892.0

Potential Interfering Stations Included in above Scenario      23

48A AL TROY	DTVPLN	DTVPI1695	PLN
48A AR JONESBORO	BPCDT	20080318ABM	CP
48A GA ATHENS	DTVPLN	DTVPI1705	PLN
48A KY BOWLING GREEN	DTVPLN	DTVPI1709	PLN
48A TN TAZEWELL	DTVPLN	DTVPI1720	PLN

Result key: 90

Scenario 24 Affected station

15

Before Analysis

Results for: 48A AL HUNTSVILLE                   USERRECORD01                   APP

	POPULATION	AREA (sq km)
HAAT 576.0 m, ATV ERP 356.0 kW	1436796	36702.6
within Noise Limited Contour	1436796	36702.6
not affected by terrain losses	1345525	33658.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	33888	893.0
lost to ATV IX only	33888	893.0
lost to all IX	33888	893.0

Potential Interfering Stations Included in above Scenario      24

48A AL TROY	DTVPLN	DTVPI1695	PLN
48A AR JONESBORO	BPCDT	20080318ABM	CP
48A GA ATHENS	DTVPLN	DTVPI1705	PLN
48A KY BOWLING GREEN	DTVPLN	DTVPI1709	PLN
48A TN TAZEWELL	BPCDT	20080328AFF	CP

Result key: 91

Scenario 25 Affected station

15

Before Analysis

Results for: 48A AL HUNTSVILLE                   USERRECORD01                   APP

	POPULATION	AREA (sq km)
HAAT 576.0 m, ATV ERP 356.0 kW	1436796	36702.6
within Noise Limited Contour	1436796	36702.6
not affected by terrain losses	1345525	33658.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	33720	893.0
lost to ATV IX only	33720	893.0
lost to all IX	33720	893.0

Potential Interfering Stations Included in above Scenario      25

48A AL TROY	DTVPLN	DTVPI1695	PLN
48A AR JONESBORO	DTVPLN	DTVPI1696	PLN
48A GA ATHENS	BLCDT	20030805AJ0	LIC
48A KY BOWLING GREEN	BLEDT	20020304ALH	LIC
48A TN TAZEWELL	DTVPLN	DTVPI1720	PLN

Result key: 92

Scenario 26 Affected station

15

Before Analysis

Results for: 48A AL HUNTSVILLE                   USERRECORD01                   APP

	POPULATION	AREA (sq km)
HAAT 576.0 m, ATV ERP 356.0 kW	1436796	36702.6
within Noise Limited Contour	1436796	36702.6
not affected by terrain losses	1345525	33658.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	33981	893.9
lost to ATV IX only	33981	893.9
lost to all IX	33981	893.9

Potential Interfering Stations Included in above Scenario      26

48A AL TROY	DTVPLN	DTVPI1695	PLN
48A AR JONESBORO	DTVPLN	DTVPI1696	PLN
48A GA ATHENS	BLCDT	20030805AJ0	LIC
48A KY BOWLING GREEN	BLEDT	20020304ALH	LIC
48A TN TAZEWELL	BPCDT	20080328AFF	CP

Result key: 93

Scenario 27 Affected station

15

Before Analysis

Results for: 48A AL HUNTSVILLE                   USERRECORD01                   APP

HAAT 576.0 m, ATV ERP 356.0 kW	1436796	36702.6
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	POPULATION	AREA (sq km)
within Noise Limited Contour	1436796	36702.6
not affected by terrain losses	1345525	33658.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	33720	893.0
lost to ATV IX only	33720	893.0
lost to all IX	33720	893.0

Potential Interfering Stations Included in above Scenario 27

48A AL TROY	DTVPLN	DTVPI1695	PLN
48A AR JONESBORO	DTVPLN	DTVPI1696	PLN
48A GA ATHENS	BLCDT	20030805AJO	LIC
48A KY BOWLING GREEN	DTVPLN	DTVPI1709	PLN
48A TN TAZEWELL	DTVPLN	DTVPI1720	PLN

Result key: 94

Scenario 28 Affected station 15

Before Analysis

Results for: 48A AL HUNTSVILLE HAAT 576.0 m, ATV ERP 356.0 kW

USERRECORD01

APP

	POPULATION	AREA (sq km)
within Noise Limited Contour	1436796	36702.6
not affected by terrain losses	1345525	33658.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	33981	893.9
lost to ATV IX only	33981	893.9
lost to all IX	33981	893.9

Potential Interfering Stations Included in above Scenario 28

48A AL TROY	DTVPLN	DTVPI1695	PLN
48A AR JONESBORO	DTVPLN	DTVPI1696	PLN
48A GA ATHENS	BLCDT	20030805AJO	LIC
48A KY BOWLING GREEN	DTVPLN	DTVPI1709	PLN
48A TN TAZEWELL	BPCDT	20080328AFF	CP

Result key: 95

Scenario 29 Affected station 15

Before Analysis

Results for: 48A AL HUNTSVILLE HAAT 576.0 m, ATV ERP 356.0 kW

USERRECORD01

APP

	POPULATION	AREA (sq km)
within Noise Limited Contour	1436796	36702.6
not affected by terrain losses	1345525	33658.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	33720	893.0
lost to ATV IX only	33720	893.0
lost to all IX	33720	893.0

Potential Interfering Stations Included in above Scenario 29

48A AL TROY	DTVPLN	DTVPI1695	PLN
48A AR JONESBORO	DTVPLN	DTVPI1696	PLN
48A GA ATHENS	DTVPLN	DTVPI1705	PLN
48A KY BOWLING GREEN	BLEDT	20020304ALH	LIC
48A TN TAZEWELL	DTVPLN	DTVPI1720	PLN

Result key: 96

Scenario 30 Affected station 15

Before Analysis

Results for: 48A AL HUNTSVILLE HAAT 576.0 m, ATV ERP 356.0 kW

USERRECORD01

APP

	POPULATION	AREA (sq km)
within Noise Limited Contour	1436796	36702.6

not affected by terrain losses	1345525	33658.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	33981	893.9
lost to ATV IX only	33981	893.9
lost to all IX	33981	893.9

Potential Interfering Stations Included in above Scenario 30

48A AL TROY	DTVPLN	DTVPI1695	PLN
48A AR JONESBORO	DTVPLN	DTVPI1696	PLN
48A GA ATHENS	DTVPLN	DTVPI1705	PLN
48A KY BOWLING GREEN	DTVPLN	DTVPI1709	PLN
48A TN TAZEWELL	BPCDT	20080328AFF	CP

Result key: 97

Scenario 31 Affected station 15

Before Analysis

Results for: 48A AL HUNTSVILLE HAAT 576.0 m, ATV ERP 356.0 kW

USERRECORD01

APP

	POPULATION	AREA (sq km)
within Noise Limited Contour	1436796	36702.6
not affected by terrain losses	1345525	33658.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	33720	893.0
lost to ATV IX only	33720	893.0
lost to all IX	33720	893.0

Potential Interfering Stations Included in above Scenario 31

48A AL TROY	DTVPLN	DTVPI1695	PLN
48A AR JONESBORO	DTVPLN	DTVPI1696	PLN
48A GA ATHENS	DTVPLN	DTVPI1705	PLN
48A KY BOWLING GREEN	DTVPLN	DTVPI1709	PLN
48A TN TAZEWELL	DTVPLN	DTVPI1720	PLN

Result key: 98

Scenario 32 Affected station 15

Before Analysis

Results for: 48A AL HUNTSVILLE HAAT 576.0 m, ATV ERP 356.0 kW

USERRECORD01

APP

	POPULATION	AREA (sq km)
within Noise Limited Contour	1436796	36702.6
not affected by terrain losses	1345525	33658.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	33981	893.9
lost to ATV IX only	33981	893.9
lost to all IX	33981	893.9

Potential Interfering Stations Included in above Scenario 32

48A AL TROY	DTVPLN	DTVPI1695	PLN
48A AR JONESBORO	DTVPLN	DTVPI1696	PLN
48A GA ATHENS	DTVPLN	DTVPI1705	PLN
48A KY BOWLING GREEN	DTVPLN	DTVPI1709	PLN
48A TN TAZEWELL	BPCDT	20080328AFF	CP

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Figure 1  
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